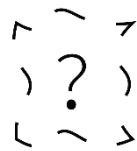


Vendor Access System (VAS) Prequalification User Guide

Vendor Classification Categories

- **Construction Trades**
- **Professional Discipline Services**
- **Operational / Technical Support Services**
- **Products / Suppliers**



PREQUALIFICATION



PRE SCOPE



SCOPE



DESIGN



CONSTRUCTION 1



CONSTRUCTION 2



BID



SUBSTANTIAL



CLOSEOUT

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Introduction

This guide explains the classifications used in the Vendor Access System (VAS) to organize vendors based on the type of work or services they provide. It helps staff and vendors understand which trades, disciplines or services a firm is approved for. Each classification includes a code, title and description to support consistent review of applications, SAFs and vendor assignments. Staff should use this guide to confirm that a vendor’s qualifications match the scope of work. Vendors should use it to select the correct categories when applying or updating their profile. Selecting the right classification helps prevent delays, denials and rejections.

The SCA has classified the types of services into two areas of business types – Construction and Non-Construction to help us onboard and prequalify firms to do business with. SCA delivers on the Five Year Capital Plan on a fiscal cycle to ensure all capital projects are delivered on time for the public school students across the city. For prequalification purposes, vendors are organized into four main groups:

- Construction Trades
- Professional Discipline Services
- Operational / Technical Support Services
- Products / Suppliers

NYC SCA Vendor Access System (VAS) Service Classifications:

➤ CONSTRUCTION TRADES:

CATEGORY	GROUP 1
00	Construction Trades
00 00 00	GENERAL – general contractors
0A 00 00	General Contractor (new ground up)
0A 10 00	Foundation Contractor
0A 20 00	Basement General Contractor
0B 10 00	Superstructure General Contractor
0B 20 00	Exterior Enclosure General Contractor
0C 10 00	Interior General Contractor
0C 20 00	Stairs
0C 30 00	Interior Finishes Construction
0F 10 00	Special Construction (gymnasiums or pools, etc.)
0F 20 00	Historic Preservation General Contractor
01 00 00	FACILITY CONSTRUCTION SUBGROUP
02 00 00	Existing Conditions
03 00 00	Concrete
04 00 00	Masonry
05 00 00	Metals
06 00 00	Wood, Plastics, and Composites
07 00 00	Thermal and Moisture Protection
08 00 00	Openings
09 00 00	Finishes
10 00 00	Specialties
11 00 00	Equipment
12 00 00	Furnishings
13 00 00	Special Construction
14 00 00	Conveying Systems
20 00 00	FACILITY SERVICE SUBGROUP
21 00 00	Fire Suppression
22 00 00	Plumbing
23 00 00	Heating, Ventilating, and Air Conditioning (HVAC)
25 00 00	Integrated Automation
26 00 00	Electrical
27 00 00	Communications
28 00 00	Electronic Safety and Security
30 00 00	SITWORK SUBGROUP
31 00 00	Earthwork
32 00 00	Exterior Improvements
33 00 00	Utilities
35 00 00	Waterway and Marine Construction

Subgroup 1: General Requirements

Division 01: General Contractors and General Requirements

UPDATED CODE	UPDATED TITLE	UPDATED EXPLANATION
00 00 00	General Contractors	
0A 00 00	General Contractor (new ground up)	
0A 10 00	Foundation Contractor	
0A 20 00	Basement General Contractor	
0B 10 00	Superstructure General Contractor	

0B 20 00	Exterior Enclosure General Contractor	
0C 10 00	Interior General Contractor	
0C 20 00	Stairs	
0C 30 00	Interior Finishes Construction	
0F 10 00	Special Construction (gymnasiums or pools, etc)	
0F 20 00	Historic Preservation General Contractor	
01 00 00	Facility Construction	
01 40 00	Quality Requirements	Includes: 01 41 00 Regulatory Requirements 01 42 00 References 01 43 00 Quality Assurance 01 45 00 Quality Control
01 50 00	Temporary Facilities and Controls	Includes: requirements for installation, maintenance, and removal of temporary utilities, controls, facilities, and construction aids during construction.
01 51 00	Temporary Utilities	Includes: procedures and requirements for utilities used on site during construction. 01 51 13 Temporary Electricity 01 51 16 Temporary Fire Protection 01 51 19 Temporary Fuel Oil 01 51 23 Temporary Heating, Cooling, and Ventilating 01 51 26 Temporary Lighting 01 51 29 Temporary Natural-Gas 01 51 33 Temporary Telecommunications 01 51 36 Temporary Water
01 52 00	Construction Facilities	Includes: procedures and requirements for facilities used on site during construction. 01 52 13 Field Offices and Sheds 01 52 16 First Aid Facilities 01 52 19 Sanitary Facilities
01 53 00	Temporary Construction	Includes: procedures and requirements for temporary access facilities required to accommodate construction or the owner's operations that are removed, reconstructed, or decommissioned upon completion of the construction. 01 53 13 Temporary Bridges 01 53 16 Temporary Decking 01 53 19 Temporary Overpasses 01 53 23 Temporary Ramps 01 53 26 Temporary Runarounds

01 54 00	Construction Aids	Includes: procedures and requirements related to tools and equipment used during construction. May Include: requirements for sharing construction aids for construction delivered under multiple contracts. Does Not Include: safety related procedures or contractor's means and methods.
01 54 13	Temporary Elevators	Temporary Elevators
01 54 16	Temporary Hoists	Temporary Hoists
01 54 19	Temporary Cranes	Temporary Cranes
01 54 23	Temporary Scaffolding and Platforms	Temporary Scaffolding and Platforms
01 56 00	Temporary Barriers and Enclosures	Includes: procedures and requirements for facilities for protection of public, occupants, and spaces during construction. Does Not Include: safety and health related procedures for contractor employees and subcontractors. Alternate Terms/Abbreviations: temporary fencing: hoarding 01 56 13 Temporary Air Barriers 01 56 16 Temporary Dust Barriers 01 56 19 Temporary Noise Barriers 01 56 21 Temporary Lightning Protection 01 56 23 Temporary Barricades 01 56 26 Temporary Fencing 01 56 29 Temporary Protective Walkways 01 56 33 Temporary Security Barriers 01 56 36 Temporary Security Enclosures 01 56 39 Temporary Tree and Plant Protection
01 57 00	Temporary Controls	Includes: procedures and requirements for environmental controls during construction. See: 31 10 00 for permanent site clearing. 31 20 00 for permanent earth moving. 31 25 00 for permanent erosion and sedimentation controls. Includes: 01 57 13 Temporary Erosion and Sediment Control 01 57 16 Temporary Pest Control 01 57 19 Temporary Environmental Controls 01 57 23 Temporary Storm Water Pollution Control 01 57 26 Site Watering for Dust Control 01 57 33 Temporary Security
01 58 00	Project Identification	Includes: signage used during construction to identify the project and the project team. Does Not Include: permanent facility signage Includes: 01 58 13 Temporary Project Signage 01 58 16 Temporary Interior Signage
01 65 00	Product Delivery Requirements	Includes: requirements for packing, shipping, delivery, and acceptance of products, in general. See: 01 64 00 for acceptance of owner-supplied products.
01 70 00	Execution and Closeout Requirements	Examination and preparation, execution, cleaning and waste management, starting and adjusting, protecting installed construction, closeout procedures, closeout submittals, demonstration and training
01 80 00	Performance Requirements	Facility performance requirements, sustainable design requirements

01 91 00	Commissioning	Includes: administrative and procedural requirements for commissioning facilities and facility systems. 01 91 13 General Commissioning Requirements 01 91 16 Facility Substructure Commissioning 01 91 16.13 Foundation Commissioning 01 91 16.53 Basement Construction Commissioning 01 91 19 Facility Shell Commissioning 01 91 19.13 Superstructure Commissioning 01 91 19.43 Exterior Enclosure Commissioning 01 91 19.73 Roofing Commissioning 01 91 23 Interiors Commissioning 01 91 23.13 Interior Construction Commissioning 01 91 23.43 Stairways Commissioning 01 91 23.73 Interior Finishes Commissioning 01 91 26 Integrated System Commissioning
01 92 00	Facility Operation	Includes: administrative and procedural requirements for operating facility, after commissioning. 01 92 13 Facility Operation Procedures
01 93 00	Facility Maintenance	Includes: administrative and procedural requirements for maintaining facility, after commissioning. 01 93 13 Facility Maintenance Procedures 01 93 16 Recycling Programs

Subgroup 2: Facility Construction

Division 02: Existing Conditions

02 00 00	Existing Conditions	
02 20 00	Assessment	Includes: assessments of existing conditions conducted by the contractor before construction begins as a project activity.
02 21 00	Surveys	Includes: surveys conducted before construction begins, site surveys, measured drawings, utilities surveys
02 25 00	Existing Material Assessment	Includes: assessments of existing materials conducted by the contractor before construction begins as a project activity. See: 03 82 00 for concrete boring. 07 10 00 for dampproofing and waterproofing. 07 30 00 for steep slope roofing. 07 50 00 for membrane roofing.
02 30 00	Geophysical Investigations	Includes: subsurface investigations and monitoring conducted by the contractor before construction begins as a project activity. Notes: Other building elements may be used in lightning protection systems in lieu of air terminals. See Also: 13 46 13 for Facility Lightning Protection

02 40 00	Demolition and Structure Moving	Includes: removal and disposal of structures. moving or raising structures. see also: 33 05 61 for concrete manholes 33 05 63 for concrete vaults and chambers 33 05 66 for concrete distribution chambers 33 05 69 for concrete trenchways 33 05 71 for cleanouts 33 05 73 for polyethylene manholes 33 05 76 for fiberglass manholes
02 41 00	Demolition	Includes: partial or complete removal and disposal of structures, at grade, above grade, and below grade. Hydro demolition and implosion. May include: capping and removal of existing utilities. See: 02 42 00 for Removal and Diversion of Construction Materials. 02 60 00 for contaminated site material removal. 31 10 00 for site clearing. 31 23 16 for excavation.
02 41 13	Selective Site Demolition	Includes: Selective Site Demolition, Paving Removal, Utility Line Removal
02 41 16	Structure Demolition	Includes: Building Demolition, Tower Demolition, Bridge Demolition, Dam Demolition
02 41 19	Selective Demolition	Includes: selective building demolition, selective interior demolition, selective facility services demolition
02 42 00	Removal and Diversion of Construction Materials	Includes: salvage (removal, repair, storage) of existing materials and equipment, and its disposal by removal from site. storage, reinstallation, or delivery to owner. cleaning and other preparatory work on salvaged materials. See: 02 41 00 for demolition and removal.
02 50 00	Site Remediation	Includes: remediation technologies for contaminated sites. See: 02 60 00 for contaminated site material removal. 02 70 00 for water remediation. 02 80 00 for remediation of materials within structures. 31 21 00 for off-gassing mitigation
02 54 00	Biological Decontamination	Includes: soil decontamination by biological treatment processes. See: 02 51 00 for physical decontamination. 02 52 00 for chemical decontamination. 02 53 00 for thermal decontamination. 02 55 00 for remediation soil stabilization. 02 61 00 for removal and disposal of contaminated soils. 02 72 16 for biological water decontamination
02 55 00	Remediation Soil Stabilization	Includes: insitu and exsitu soil stabilization for remediation. See: 31 32 00 for soil stabilization.
02 56 00	Site Containment	Includes: containment of contaminated site materials See: 31 21 00 for off-gassing mitigation

02 60 00	Contaminated Site Material Removal	Includes: removal and disposal of contaminated site materials. See: 02 24 23 for chemical sampling and analysis of soils. 02 50 00 for site remediation. 02 70 00 for water remediation. 02 80 00 for remediation of materials within structures. 44 50 00 for solid waste control and reuse.
02 65 00	Underground Storage Tank Removal	Includes: removal of underground tanks and appurtenances which have been used to store toxic and hazardous materials. 02 86 00 for hazardous waste drum handling. 31 23 16 for excavation
02 70 00	Water Remediation	Includes: remediation of contaminated water. 02 50 00 for site remediation. 02 60 00 for contaminated site material removal. 02 80 00 for remediation of materials within structures. 44 40 00 for water pollution control equipment
02 80 00	Facility Remediation	Includes: remediation technologies for abatement and removal and disposal of contaminated materials within structures. Alternate Terms/Abbreviations: hazardous materials: poisonous materials. See: 00 31 00 for existing hazardous materials information. 02 26 00 for hazardous materials assessment. 02 50 00 for remediation of site materials. 02 60 00 for contaminated site material removal. 02 70 00 for water remediation
02 81 00	Transportation and Disposal of Hazardous Materials	Includes: requirements for transporting and disposal of hazardous materials within structures. 01 35 43 for environmental procedures for hazardous materials. 02 61 00 for removal and disposal of contaminated site materials. 44 50 00 for solid waste control and reuse
02 82 00	Asbestos Remediation	Includes: abatement or removal of asbestos material within structures. See: 00 31 26.23 for existing asbestos information provided to bidders or proposers before construction begins. 02 26 23 for asbestos assessments performed under the contract. 02 61 26 for removal and disposal of asbestos site materials
02 83 00	Lead Remediation	Includes: abatement or removal of lead material within structures. See: 00 31 26.26 for existing lead information provided to bidders or proposers before construction begins. 02 26 26 for lead assessments performed under the contract
02 87 00	Biohazard Remediation	

Division 03: Concrete

03 00 00	Concrete	
03 01 00	Maintenance of Concrete	<p>Includes: maintenance, repair, rehabilitation, replacement, restoration, preservation, etc. of concrete. Includes graffiti removal. Includes epoxy-injected crack repair. Level 4 Numbering Recommendation: Level 4 titles for concrete are provided as examples for user's creation of more detailed titles for other subjects as required. Following Level 4 numbering is recommended: .51-.59 for maintenance..61-.69 for repair..71-.79 for rehabilitation. .81-.89 for replacement..91-.99 for restoration. See: 02 25 16 for existing concrete assessment. 03 30 00 for cleaning new cast-in-place concrete. 03 40 00 for cleaning new precast concrete. 09 96 23 for graffiti resistant coatings. 32 01 26 for rigid pavement surface treatment. 32 01 29 for rigid pavement rehabilitation.</p>
03 10 00	Concrete Forming and Accessories	<p>Includes: permanent and temporary forms for structural and architectural cast-in-place concrete. metal pan forms, wood forms, plastic forms, slip forms, and corrugated paper forms for placing concrete. form liners, void forms May Include: manufactured joints, anchors, inserts, and waterstops. 03 40 00 for precast concrete formwork. 03 51 00 for cast roof deck form boards. 05 30 00 for metal deck forms. 07 95 13 for expansion joint cover assemblies. See Also: 03 15 13 for manufactured joints, anchors, inserts, and waterstops. 03 30 00 for cast-in-place concrete forming. Products: form coatings, form ties</p>
03 20 00	Concrete Reinforcing	<p>Includes: reinforcement of all types to increase the structural capabilities of concrete. See: 03 38 00 for post-tensioned concrete. 04 05 19 for masonry reinforcing. 03 30 00 for cast-in-place concrete reinforcement. 03 40 00 for precast concrete reinforcement</p>
03 30 00	Cast-in-Place Concrete	<p>Includes: aggregate, cement, additives, and pigmented mix. May Include: concrete forming, accessories, and reinforcing. granular subbase and vapor retarders for concrete slabs-on-grade. CIP concrete tunnel lining. CIP concrete shaft lining. CIP concrete retaining walls.</p>
03 39 00	Concrete Curing	<p>Includes: any method of curing concrete.</p>

<p>03 40 00</p>	<p>Precast Concrete</p>	<p>Includes: concrete cast in forms, either on or off site, before final placement. forming, reinforcing, inserts, and accessories. May Include: precast concrete tunnel lining. precast concrete shaft lining. precast concrete retaining walls. 31 35 23.16 for slope protection with precast concrete slope paving. 31 62 13 for precast concrete driven piles. See Also: 31 74 16 for precast concrete tunnel lining. 31 75 16 for precast concrete shaft lining. 32 32 16 for precast concrete retaining walls</p>
<p>03 50 00</p>	<p>Cast Decks and Underlayment</p>	<p>Includes: poured and prefabricated cast floor and roof decks and fill. includes form boards, reinforcement, and support members when part of a system. 03 34 00 for low density concrete. 03 41 00 for precast concrete decks. 07 22 13 for asphaltic perlite concrete deck.</p>
<p>03 60 00</p>	<p>Grouting</p>	<p>Includes: shrink-resistant, mortar and fluid-like materials used for filling joints and cavities and setting and anchoring items in masonry and concrete. May Include: grouting of items included elsewhere, such as structural metal, metal fabrications, decorative metals, and equipment. 04 05 16 for masonry grouting. 09 30 00 for tile joint grouting. 09 63 00 for masonry flooring joint grouting. 31 73 00 for tunnel grouting. 32 14 00 for unit paving joint grouting. 05 10 00 for grouting to set structural metal framing. 05 20 00 for grouting to set metal joists. 05 50 00 for grouting to set metal fabrications. 05 70 00 for grouting to set decorative metals. Individual equipment titles for grouting to set equipment</p>
<p>03 70 00</p>	<p>Mass Concrete</p>	<p>Includes: large volume placement of cast-in-place concrete with dimensions large enough to require special construction techniques and procedures to compensate for the generation of heat, volume change, and to minimize cracks. Alternate Terms/Abbreviations: raft foundations: mat foundations. 35 71 13 for concrete gravity dams. 35 72 13 for concrete arch dams. 35 74 13 for concrete buttress dams.</p>
<p>03 80 00</p>	<p>Concrete Cutting and Boring</p>	<p>Includes: cutting or sawing through concrete. 03 82 00 for concrete boring creating circular hole through concrete with an auger or drill. 02 25 16 for assessment drilling of existing concrete</p>

Division 04: Masonry

04 00 00	Masonry	
04 01 00	Maintenance of Masonry	Includes: maintenance, repair, rehabilitation, replacement, restoration, preservation, etc. of masonry. Level 4 Numbering Recommendation: Level 4 titles for masonry are provided as examples for user's creation of more detailed titles for other subjects as required. following Level 4 numbering is recommended: .51-.59 for maintenance..61-.69 for repair..71-.79 for rehabilitation. .81-.89 for replacement..91-.99 for restoration. See: 02 25 19 for existing masonry assessment. 04 20 00 for cleaning new unit masonry. 04 40 00 for cleaning new stone assemblies. 04 50 00 for cleaning new refractory masonry. 04 60 00 for cleaning new corrosion-resistant masonry. 04 70 00 for cleaning new manufactured masonry
04 03 00	Conservation Treatment for Period Masonry	Includes: testing and sampling, dismantling, repairing, replacing, repointing. May Include: limestone, granite, sandstone.
04 20 00	Unit Masonry	Includes: masonry unit construction, load-bearing and non-load-bearing, grouted and non-grouted, reinforced and non-reinforced. May Include: masonry mortaring, masonry grouting, masonry anchorage and reinforcing, and masonry accessories. unit masonry retaining walls. See: 04 05 13 for masonry mortaring. 04 05 16 for masonry grouting. 04 05 19 for masonry anchorage and reinforcing. 04 05 23 for masonry accessories. 32 32 19 for unit masonry retaining walls
04 23 00	Glass Unit Masonry	Includes: glass masonry unit construction. 08 60 00 for skylights. 09 76 00 for plastic blocks. 08 55 13 for Tornado-Resistant Windows. 08 55 23 for Blast-Resistant Windows
04 40 00	Stone Assemblies	Includes: natural and cut stone assembly construction. May Include: masonry mortaring, masonry grouting, masonry anchorage and reinforcing, and masonry accessories.
04 70 00	Manufactured Masonry	Includes: hydraulically compressed veneer masonry units and artificial stone products. various types of manufactured masonry. Alternate Terms/Abbreviations: manufactured masonry: simulated masonry. manufactured stone: artificial stone, simulated stone. 03 49 00 for glass-fiber-reinforced concrete. 04 24 16 for manufactured adobe unit masonry. 06 61 13 for plastic simulated stone fabrications. 06 82 00 for glassfiber-reinforced plastic fabrications.

Division 05: Metals

05 00 00	Metals	
05 01 00	Maintenance of Metals	Includes: maintenance, repair, rehabilitation, replacement, restoration, preservation, etc. of metals. Level 4 Numbering Recommendation: one Level 4 title for metals is provided as an example for user's creation of more detailed titles for other subjects as required. following Level 4 numbering is recommended: .51-.59 for maintenance..61-.69 for repair..71-.79 for rehabilitation. .81-.89 for replacement..91-.99 for restoration. See: 02 25 23 for existing metals assessment
05 05 13	Shop-Applied Coatings for Metal	Includes: coatings applied in the shop or factory. anodic coatings, fluoropolymer coatings, galvanic coatings, metallic coatings, paint coatings, porcelain enamel coating, and powdered coatings. metalizing. See: 06 05 83 for shop-applied wood coatings. 09 90 00 for field-applied coatings. 41 34 13 for anodizing equipment. 41 34 23 for coating equipment. 41 34 36 for electroplating equipment.
05 05 23	Metal Fastenings	Includes: methods for fastening metals together and for joining metals to other metals, including bolting, brazing, chemical bonding, riveting, soldering, mechanical fasteners, and welding. See: 06 05 23 for wood, plastic, and composite fastenings. 41 36 19 for joining equipment. Products: anchor rods, anchor bolts, carriage bolts.
05 10 00	Structural Metal Framing	Includes: structural metal elements. Permanent bracing and bridge members. Metal columns, beams, girders, joists, purlins, studs, trusses, and other metal framing. Usually Includes: related fastenings and shop-applied coatings. See: 07 95 53 for joint slide bearings. 13 32 00 for space frames. 13 33 00 for geodesic structures. 05 05 13 for shop-applied coatings for metal. 05 05 23 for metal fastenings
05 12 00	Structural Steel Framing	Includes: structural metal framing fabricated from structural steel. See: 05 16 33 for bridge cabling. 05 40 00 for cold-formed metal framing. 07 95 63 for bridge expansion joint cover assemblies. 09 21 00 for non-structural framing in plaster and gypsum board assemblies. 09 22 16 for non-structural framing. 09 22 26 for suspension systems. 09 53 00 for acoustical ceiling suspension assemblies. 13 34 00 for fabricated engineered structures. 32 34 00 for fabricated bridges.

		34 81 00 for bridge machinery. 34 82 00 for bridge specialties.
05 20 00	Metal Joists	Includes: metal joists, bridging, anchors, and accessories. Usually Includes: related fastenings and shop-applied coatings. Alternate Terms/Abbreviations: metal joists: bar joists. See: 05 05 13 for shop-applied coatings for metal. 05 05 23 for metal fastenings
05 30 00	Metal Decking	Includes: metal floor and roof deck of fluted, ribbed, and cellular configurations; composite decks; anchors, closures, and related accessories. metal decking used as form for concrete or lightweight insulating concrete fill. Usually Includes: related fastenings and shop-applied coatings. See: 07 40 00 for roofing and siding panels. 03 11 00 for concrete forming. 03 52 00 for metal deck used to support lightweight concrete roof insulation. 05 05 13 for shop-applied coatings for metal. 05 05 23 for metal fastenings
05 40 00	Cold-Formed Metal Framing	Includes: bracing, fasteners, and related accessories for light-gage, load-bearing metal elements. Usually includes: shop-applied coatings. May Include: framing for plaster and gypsum board systems. 05 10 00 for structural metal framing. 09 22 26 for suspension systems. 09 53 00 for acoustical ceiling suspension assemblies. 05 05 13 for shop-applied coatings for metal. 05 05 23 for metal fastenings. 09 21 00 for non-structural framing in plaster and gypsum board assemblies. 09 22 16 for non-structural metal framing.
05 45 00	Metal Support Assemblies	Includes: cold-formed metal support framing for electrical, communications, mechanical, health care, and other items. See: 21 05 29 for hangers and supports for fire suppression piping and equipment. 22 05 29 for hangers and supports for plumbing piping and equipment. 23 05 29 for hangers and supports for HVAC piping and equipment. 25 05 28.29 for hangers and supports for integrated automation. 26 05 29 for hangers and supports for electrical systems. 27 05 28 for hangers and supports for communications systems. 27 05 28 for pathways for communications systems

<p>05 50 00</p>	<p>Metal Fabrications</p>	<p>Includes: metal items fabricated from standard metal shapes and plates that are not classified in other locations. Usually Includes: related fastenings and shopapplied coatings. See: 05 70 00 for decorative metals. 07 60 00 for flashing and sheet metal. 10 26 13 for manufactured corner guards. 11 98 12 for detention doors and frames 12 48 13.13 for entrance floor mats frames. 32 31 00 for fences and gates. 05 05 13 for shop-applied coatings for metal. 05 05 23 for metal fastenings</p>
<p>05 51 00</p>	<p>Metal Stairs</p>	<p>Includes: fabricated stairs, catwalks, ladders, and fire escapes of various types of a utilitarian nature. Alternate Terms/Abbreviations: inclined ladders: ships ladders. See: 03 11 23 for permanent stair forming. 03 41 23 for precast concrete stairs. 05 53 00 for metal gratings. 05 54 00 for metal floor plates. 05 55 00 for metal stair treads and nosings. 05 71 00 for decorative metal stairs. 05 71 13 for prefabricated spiral stairs. 06 43 00 for wood stairs and railings. 13 44 00 for modular mezzanines. 14 91 23 for escape chutes.</p>
<p>05 58 00</p>	<p>Formed Metal Fabrications</p>	<p>Includes: custom formed metal items for special purposes other than roofing and flashing applications. custom enclosures for columns and heating and cooling units and piping. See: 05 75 00 for decorative formed metal. 07 60 00 for flashing and sheet metal. 12 36 16 for metal countertops. 23 82 00 for standard enclosures for convection heating and cooling units.</p>
<p>05 70 00</p>	<p>Decorative Metal</p>	<p>Includes: metal items and metal work of a decorative nature. Wrought iron, muntz metal. Anchors and related accessories. Usually Includes: related fastenings and shop-applied coatings. Alternate Terms/Abbreviations: decorative metal: ornamental metal. Muntz metal: yellow metal. See: 05 50 00 for metal fabrications of a utilitarian nature. 12 14 00 for sculptures. 32 31 19 for decorative metal fences and gates. 05 05 13 for shop-applied coatings for metal. 05 05 23 for metal fastenings</p>

Division 06: Wood, Plastics, and Composites

06 00 00	Wood, Plastics, and Composites	
06 01 00	Maintenance of Wood, Plastics, and Composites	Includes: maintenance, repair, rehabilitation, replacement, restoration, preservation, etc. of wood, plastics, and composites Includes: methods for fastening wood, plastic, and composites together, including nailing, screwing, bolting, metal connectors, and adhesives. See: 05 05 23 for metal fastenings
06 05 73	Wood Treatment	Includes: fire-retardant and preservative wood treatments. Alternate Terms/Abbreviations: wood treatment: pressure treatment. See: 09 96 43 for fire-retardant coatings.
06 10 00	Rough Carpentry	Includes: wood foundations, framing, sheathing, and decking using lumber, timber, and engineered wood products. blocking and supports to joint the members and anchor the framework to other construction. erection of the units and incorporation of connectors and supports to join the units and anchor the units to other construction. Usually Includes related fasteners, adhesives, and wood treatment. See: 06 05 23 for wood, plastic, and composite fastenings. 06 05 73 for wood treatment.
06 13 00	Heavy Timber Construction	Includes: framing using timber with a minimum dimension of 5 inches. Alternate Terms/Abbreviations: heavy timber: mill-framed structures. See: 06 15 19 for timber decking. 06 17 00 for shopfabricated structural wood. 06 18 00 for glue-laminated construction. 31 62 19 for timber piles. 32 32 29 for timber retaining walls. 32 34 00 for fabricated bridges. 32 94 16 for landscape timbers. 34 11 33 for track cross ties. 35 51 13.23 for floating wood piers
06 17 00	Shop-Fabricated Structural Wood	Includes: columns, beams, joists, trusses, and other structural units fabricated from wood or wood in combination with metal elements. Alternate Terms/Abbreviations: CLT: Cross-Laminated Timber, DLT: Dowel-Laminated Timber LVL: laminated veneer lumber. PSL: parallel strand lumber. See: 05 20 00 for metal joists. 06 18 00 for gluedlaminated construction. 13 32 00 for space frames. 13 33 00 for geodesic structures
06 20 00	Finish Carpentry	Includes: finish wood construction that can be purchased ready-made and installed by a finish carpenter, not requiring the specialized skills of architectural woodwork fabrication. Usually Includes related fasteners, adhesives, and wood treatment. See:

		<p>06 40 00 for architectural woodwork. 07 40 00 for wood roofing and siding panels. 10 57 23 for manufactured wood closet and utility shelving. 12 36 19 for wood countertops. 06 05 23 for wood, plastic, and composite fastenings. 06 05 73 for wood treatment. 06 05 83 for shop-applied wood coatings</p>
06 40 00	Architectural Woodwork	<p>Includes: shop-fabricated wood, laminate-clad, and simulated wood fabrications. veneers and flitches. Usually Includes related fasteners, adhesives, wood treatment, and shop-applied finishes. Notes: See 09 54 26 for suspended wood ceilings . 09 64 00 for wood flooring. 09 90 00 for fieldapplied coatings. 09 96 43 for fire-retardant coatings. 10 21 00 for laminate-clad compartments and cubicles. 10 51 00 for wood and laminate-clad lockers. 10 82 00 for manufactured wood grilles and screens. 06 05 23 for wood, plastic, and composite fastenings. 06 05 73 for wood treatment. 06 05 83 for shop-applied wood coatings</p>
06 50 00	Structural Plastics	<p>Includes: plastic lumber and other structural plastics. Usually Includes related fasteners and adhesives. See: 06 40 00 for plastic laminate. 06 60 00 for plastic fabrications. 06 70 00 for structural composites. 06 80 00 for composite fabrications. 06 05 23 for wood, plastic, and composite fastenings</p>
06 60 00	Plastic Fabrications	<p>Includes: non-structural plastic fabrications formed to various profiles for a variety of purposes. See: 04 73 00 for manufactured stone masonry. 06 50 00 for structural plastics. 06 80 00 for composite fabrications. 07 31 53 for plastic shakes. 07 40 00 for plastic roofing and siding panels. 08 15 00 for plastic doors. 08 53 00 for plastic windows. 08 84 00 for plastic glazing. 09 30 26 for plastic tiling. 09 76 00 for plastic blocks. 10 21 00 for plastic compartments and cubicles. 10 51 26 for plastic lockers. 12 34 00 for manufactured plastic casework. 12 36 23 for plastic countertops. 12 36 61 for simulated stone countertops</p>

Division 07: Thermal and Moisture Protection

07 00 00	Thermal and Moisture Protection	
07 10 00	Dampproofing and Waterproofing	<p>Includes: dampproofing materials used to resist moisture penetration through foundation walls and similar surfaces subject to high humidity, dampness, or direct water contact, but not subject to hydraulic pressures. Impervious waterproofing membranes, coatings, and other materials applied to walls, slabs, decks, and other surfaces subject to hydrostatic pressure or water immersion. Boards and coatings, and drainage media integral to dampproofing and waterproofing. See:</p> <p>03 15 13 for waterstops. 07 20 00 for vapor retarders integral with insulation. 07 50 00 for membrane waterproofing. 31 05 16 for drainage aggregate</p>
07 13 00	Sheet Waterproofing	<p>Includes: waterproofing formed with sheets of elastomeric, bituminous, modified bituminous, or thermoplastic materials, and depending on properties other than layered application for effectiveness. See:</p> <p>02 25 29.23 for waterproofing investigations. 07 52 00 for modified bituminous membrane roofing. 07 53 00 for elastomeric membrane roofing. 07 54 00 for thermoplastic membrane roofing. 07 55 52 for modified bituminous protected membrane roofing. 07 55 53 for elastomeric protected membrane roofing. 07 55 54 for thermoplastic protected membrane roofing.</p>
07 20 00	Thermal Protection	<p>Includes: insulation applied for thermal protection, elastomeric finish systems, vapor retarders, and air barriers. Cellulose, expanded polystyrene, extruded polystyrene, fiber glass, foamed glass, mineral fiber, perlite, polyisocyanurate, polyurethane, reflective, rock wool, vermiculite insulations. See:</p> <p>03 11 19 for insulating concrete forming. 03 52 16 for lightweight insulating concrete. 04 22 19 for insulated concrete unit masonry. 06 16 13 for insulating sheathing. 22 07 00 for plumbing insulation. 23 07 00 for HVAC insulation. 40 42 00 for process piping and equipment insulation</p>
07 30 00	Steep Slope Roofing	<p>Includes: roof shingles, shakes, and roof tiles, underlayment and fastening products and methods.</p>

07 40 00	Roofing and Siding Panels	Includes: siding, wall panels, and roof panels, with or without integral interior panels or insulation. fabricated panel assemblies which may include framing, sheathing, insulation, substrates, interior finish, and exterior finish. May Include: roof and wall panels that are used with a fabricated engineered structure. See: 03 40 00 for precast concrete panels. 04 25 00 for fabricated masonry panels. 07 21 00 for wall insulation. 08 44 00 for glazed curtain wall spandrel and infill panels. 08 90 00 for louvers and vents. 09 21 16 for gypsum board assemblies. 13 34 00 for roof and wall panels that are part of a fabricated engineered structure
07 41 00	Roof Panels	Includes: manufactured roof panels and fabricated panel assemblies. Fabricated roof panel assemblies including other components such as structural framing, insulation, flashing, and interior finish. Aluminum, copper, steel, stainless steel, and terne metal roof panels. Batten seam, flat seam, and standing seam metal roof panels. See: 07 31 00 for shingles and shakes. 07 61 00 for custom fabricated sheet metal roofing.
07 50 00	Membrane Roofing	Includes: roofing assemblies applied to the structural substrate, over insulation, or protected with insulation as appropriate to the particular assembly. Composition and elastomeric flashing. Surfacing materials, coatings, and ballast. May Include: roof insulation, vapor retarders, and air barriers. walkways, roof drains, and other items integral with roofing assembly. roof pavers. Alternate Terms/Abbreviations: membrane roofing: sheet roofing. See: 02 25 29.23 for roofing investigations. 07 10 00 for waterproofing. 07 62 00 for sheet metal flashing and trim. 07 22 16 for roof board insulation. 07 26 00 for vapor retarders. 07 27 00 for air barriers. 07 72 43 for roof walk boards and walkways. 07 76 00 for roof pavers. 22 14 26.13 for roof drains
07 60 00	Flashing and Sheet Metal	Includes: sheet metal roofing, accessories, and trim, and specialties associated with roofing, and metal and other flexible flashings for roofing and wall construction. See: 07 15 00 for sheet metal waterproofing
07 70 00	Roof and Wall Specialties and Accessories	Includes: standard manufactured components, both formed and extruded. See: 08 60 00 for skylights. 10 74 00 for manufactured exterior specialties.

07 80 00	Fire and Smoke Protection	Includes: specialized coatings, mineral fiber, and cementitious coverings to provide fire resistance to building components. Fireproof duct wrap. See: 06 05 73 for fire-retardant wood treatment of wood products. 07 82 00 for Board Fire Protection. 09 23 82 for Fire Protected Gypsum Plastering. 09 96 43 for fireretardant coatings. 09 96 46 for intumescent painting. 07 81 13 Cement Aggregate Fire Protectio
07 84 00	Firestopping	Includes: materials installed in cavities, around penetrations, and openings in floors, walls, partitions, and other building components to prevent spread of fire and smoke. Firestopping for mechanical, electrical, and communications penetrations of fire-resistant rated assemblies. See: 07 21 00 for thermal insulation. 07 92 00 for joint sealants. 07 95 13 for fire-resistant rated expansion joint cover assemblies
07 92 00	Joint Sealers	Includes: elastomeric and rigid joint sealants, and related accessories such as joint fillers and backer rod. Joint sealant to provide acoustical isolation. Nonsag, pourable, mildew-resistant, sanitary, acrylic, bituminous, latex, polysulfide, polyurethane, PVC, rubber, silicone, synthetic, urethane joint sealants. Alternate Terms/Abbreviations: joint sealants: calking, caulking, joint sealers. See: 07 84 43 for fire-resistant joint sealants. 08 85 00 for glazing sealants. 32 13 73 for concrete paving joint sealants. 09 20 00 for acoustic joint sealants in plaster and gypsum board assemblies.
07 95 00	Expansion Control	Includes: manufactured expansion joint assemblies, including frames, covers, and gaskets. Fire-resistant barriers for fire-resistant rated expansion control assemblies. See: 03 15 00 for concrete expansion and contraction joints. 05 12 33 for structural steel for bridges. 07 71 29 for roof expansion joints. 07 84 43 for fire-resistant joint sealants. 07 91 00 for preformed joint seals. 07 92 00 for joint sealants. 34 82 00 for bridge specialties

Division 08: Openings

08 00 00	Openings	
08 01 00	Operation and Maintenance of Openings	Includes: maintenance, repair, rehabilitation, replacement, restoration, preservation, etc. of openings. Level 4 Numbering Recommendation: Level 4 titles for wood windows are provided as examples for user's creation of more detailed titles for other subjects as required. following

		Level 4 numbering is recommended: .51-.59 for maintenance..61-.69 for repair..71-.79 for rehabilitation..81-.89 for replacement..91-.99 for restoration.
08 10 00	Doors and Frames	Includes: doors and door assemblies for variety of purposes and types of operation. Fire-resistant rated doors and frames. Usually Includes: glazing accessories in doors, louvers integral to door construction, and louvers in fire-resistant rated doors. See: 08 30 00 for specialty doors. 08 42 00 for entrances. See Also: 08 80 00 for glazing. 08 91 26 for door louvers.
08 14 00	Wood Doors	Includes: hinged, sliding, or pivoting doors manufactured of wood with solid or hollow cores, flush panel or stile and rail, with wood, plastic laminate, and metal veneers. Alternate Terms/Abbreviations: metal-faced doors: kalamein doors. stile and rail wood doors: paneled wood doors. See: 06 48 00 for wood door frames. 08 12 00 for metal frames for wood doors. 08 15 00 for plastic doors. 08 16 00 for composite doors
08 17 00	Integrated Door Opening Assemblies	Includes: assemblies, manufactured of a variety of materials, complete with doors, frames, and hardware. Alternate Terms/Abbreviations: integrated door opening assemblies: preassembled door assemblies, packaged door assemblies, pre-hung doors. See: 08 34 00 for special function doors. 08 34 73 for sound control door assemblies. 08 39 00 for pressureresistant doors
08 30 00	Specialty Doors and Frames	Includes: doors and door assemblies for a variety of special functions and applications involving a variety of operating methods. fire-resistant rated doors and frames. hardware, controls, operators, and drive mechanisms.
08 35 00	Folding Doors and Grilles	Includes: doors and grilles that open by folding as an accordion or as a set of panels. may be fire-resistant rated. See: 08 10 00 for bifolding doors. 08 11 73 for sliding metal fire doors. 08 11 74 for sliding metal grilles. 08 33 00 for coiling doors and grilles. 08 36 00 for panel doors. 10 22 16 for folding gates. 10 22 23 for portable partitions, screens, and panels.
08 40 00	Entrances, Storefronts, and Curtain Walls	Includes: entrances, storefronts, and curtain walls fabricated from formed and extruded metals and glass components for exterior and interior applications. Doors of various operating methods, framing for doors, sidelights, panels, and transoms. Shop glazing and shop applied hardware. May Include:

		<p>perimeter joint sealant. See: 06 48 00 for wood frames. 08 11 00 for metal doors and frames. 08 18 16 for sliding metal-framed glass doors. 08 70 00 for field installed hardware. 08 80 00 for field installed glazing. 07 92 00 for joint sealants.</p>
08 44 13	Glazed Aluminum Curtain Walls	<p>Includes: multi-story cladding of metal-framed glass construction for exterior applications. See: 08 41 13 for aluminum-framed entrances and storefronts. 08 41 16 for bronze-framed entrances and storefronts. 08 41 19 for stainless steel-framed entrances and storefronts</p>
08 50 00	Windows	<p>Includes: windows of any material, both operating and non-operating. Fixed, single-hung, double-hung, sliding, projected, hopper, awning, casement, and jalousie windows. Operating hardware, screens, and other accessories. Factory glazing. Louver blinds integral to window construction. May Include: window sills and stools. Perimeter joint sealant. See: 08 01 50 for replacement windows. 08 12 00 for metal sidelight, transom, and borrowed light frames. 08 40 00 for entrances, storefronts, and curtain walls. 08 61 00 for roof windows. 08 80 00 for field-installed glazing. 10 74 43 for below-grade egress assemblies. 10 74 46 for window wells. 13 34 13 for glazed structures. See Also: 05 58 00 for formed metal sills and stools. 06 46 00 for wood sills, stools, and casings. 07 92 00 for joint sealants.</p>
08 51 00	Metal Windows	<p>Includes: windows framed with any metal. See: 08 43 00 for metal-framed storefronts</p>
08 52 00	Wood Windows	<p>Includes: windows framed with wood. See: 06 48 00 for custom wood framed windows</p>
08 56 00	Special Function Windows	<p>Includes: windows with special characteristics for a special function. May Include: accessories such as pivoting turntables, voice transmitters, and deal trays; security windows; security window screens</p>
08 60 00	Roof Windows and Skylights	<p>Includes: glazed openings located above the interior space, fixed or operating. shop glazing, operating hardware, screens, and other accessories. See: 04 23 19 for glass unit masonry skylights. 08 44 33 for sloped glazed assemblies. 08 80 00 for field-installed glazing. 13 34 13 for glazed structures</p>

08 70 00	Hardware	Includes: hardware and gaskets for doors and windows not supplied as part of manufactured item. electronic, magnetic, hydraulic, and pneumatic components for operating, controlling, and monitoring doors and windows.
08 78 00	Special Function Hardware	Includes: mechanical and electro-mechanical hardware intended for a specialized purpose, which establishes a determining characteristic.
08 80 00	Glazing	Includes: accessories for doors and windows not included in other titles
08 90 00	Louvers and Vents	Includes: items and enclosures for ventilation that are not integral part of mechanical equipment. See: 10 82 00 for grilles and screens.

Division 09: Finishes

09 00 00	Finishes	
09 20 00	Plaster and Gypsum Board	Includes: non-structural metal support assemblies for plaster and gypsum board. Exterior and interior veneer plaster, acoustical plaster, plaster partitions, and plaster fireproofing. Exterior and interior gypsum board, gypsum board assemblies, accessories and trim. May Include: acoustical insulation and sealants. See: 05 40 00 for structural cold-formed metal framing. 06 11 00 for wood framing. 07 24 00 for exterior insulation and finish systems. 07 92 19 for acoustic sealants. 09 81 00 for acoustic insulation.
09 29 00	Gypsum Board	Includes: unfinished and prefinished gypsum board over metal and wood framing; accessories and trim; joint taping and finishing. May Include: non-structural metal framing, ceiling suspension, and furring systems. gypsum and cementitious backing board for other finishes. Alternate Terms/Abbreviations: gypsum board: gypsum wallboard, drywall. See: 05 40 00 for cold-formed structural metal framing. 06 11 00 for wood framing. 07 82 00 for Board Fire Protection. 09 56 13 for gypsum-panel textured ceilings. 10 22 19 for demountable gypsum board partitions. 06 16 43 for gypsum sheathing. 09 22 00 for metal supports for gypsum board. 09 28 00 for backing boards and underlayments.
09 30 00	Tiling	Includes: manufactured surfacing units of impervious, vitreous, semi-vitreous, and non-vitreous materials; glazed, unglazed, conductive, abrasive, and textured surfaces. Related mortar, adhesives, grout, trim, and accessories. Related antifracture membranes. Tile towel bar holders, toilet paper holder, soap dishes, and other tile accessories. Tiling

		by tile material. May Include: tile murals. See: 03 45 13 for tile faced architectural precast concrete. 07 32 00 for roof tiles. 07 44 19 for tile faced panels. 09 28 00 for tile backing boards. 09 51 23 for acoustical tile ceilings. 09 63 40 for stone flooring. 09 66 16 for terrazzo floor tile. 09 75 00 for stone facin
09 50 00	Ceilings	Includes: ceiling panels, units, and materials manufactured as finished ceiling surfaces. ceiling suspension assemblies.
09 51 00	Acoustical Ceilings	Includes: suspended and directly-applied tiles and panels with specific characteristics for acoustical purposes. May Include: ceiling suspension assemblies. See: 05 34 00 for acoustical metal decking. 09 23 13 for acoustical gypsum plastering. 09 58 00 for integrated ceiling assemblies. 09 62 48 for acoustic flooring. 09 80 00 for acoustic treatment. 09 83 16 for acoustic ceiling coating. 13 21 48 for sound-conditioned rooms. 13 48 00 for sound, vibration, and seismic control. 09 53 00 for acoustical ceiling suspension assemblies
09 61 00	FLOOR TREATMENT	Includes: coatings and surfacings for finished flooring, applied to provide a specific performance characteristic. See: 03 35 13 for high-tolerance concrete floor finishing. 03 35 16 for heavy-duty concrete floor finishing. 03 54 00 for cast underlayment. 07 18 00 for traffic coatings. 09 33 00 for conductive tiling. 09 65 33 for conductive resilient flooring. 09 65 36 for static-control resilient flooring. 09 66 33 for conductive terrazzo flooring. 09 67 13 for conductive elastomeric liquid flooring
09 62 00	Specialty Flooring	Includes: heavy duty and other specialty flooring. See: 09 35 00 for chemical-resistant tiling. 09 51 00 for acoustical ceilings. 09 63 13 for chemical-resistant brick flooring. 09 64 00 for wood flooring. 09 64 66 for wood athletic flooring. 09 65 66 for resilient athletic flooring. 09 67 66 for fluid-applied athletic flooring. 09 72 13 for cork wall coverings. 09 80 00 for acoustic treatment. 09 96 35 for chemical-resistant coatings. 13 28 66 for demountable athletic surfaces
09 63 00	Masonry Flooring	Includes: fired clay unit masonry and natural, simulated, and cast stone flooring. flagstone, granite, marble, and slate stone flooring. See: 04 20 00 for unit masonry.

		<p>04 40 00 for stone assemblies. 04 73 00 for manufactured stone masonry. 09 30 33 for cut natural stone tiling. 09 35 00 for chemical-resistant tiling. 09 62 35 for acid resistant flooring. 09 75 00 for stone facing. 09 96 35 for chemicalresistant coatings. 32 14 00 for unit paving.</p>
09 63 40	Stone Flooring	<p>Includes: fired clay unit masonry and natural, simulated, and cast stone flooring. flagstone, granite, marble, and slate stone flooring.</p>
09 64 00	Wood Flooring	<p>Includes: flooring composed of wood with various types of backing. wood sleeper and subfloor installation, adhesive installation. Alternate Terms/Abbreviations: athletic flooring: gymnasium flooring, sports flooring. See: 06 15 00 for wood decking. 09 64 36 for Bamboo Flooring. 09 65 66 for resilient athletic flooring. 09 67 66 for fluid-applied athletic flooring. 11 66 00 for athletic equipment. 13 28 66 for demountable athletic surfaces.</p>
09 65 00	Resilient Flooring	<p>Includes: resilient tile and sheet flooring. Resilient base, resilient stair treads and risers, resilient stair nosings, resilient edging, and transitions for carpet. Alternate Terms/Abbreviations: athletic flooring: gymnasium flooring, sports flooring. VCT: vinyl composition tile. See: 09 33 00 for conductive tiling. 09 61 36 for staticresistant flooring treatment. 09 64 66 for wood athletic flooring. 09 66 33 for conductive terrazzo flooring. 09 67 13 for conductive elastomeric liquid flooring. 09 67 66 for fluid-applied athletic flooring. 13 28 66 for demountable athletic surfaces. Products: linoleum, rubber, vinyl, vinyl composition floor coverings</p>
09 66 00	Terrazzo Flooring	<p>Includes: cast-in-place, sand-cushion, monolithic, bonded, and adhesively-bonded portland cement terrazzo; poured-in-place epoxy, polyester, and conductive plastic matrix terrazzo; and precast terrazzo. accessories and finish sealers.</p>
09 68 00	Carpeting	<p>Includes: carpet, carpet cushions, and accessories. directglue-down installation, double-glue-down installation, carpet with attached-cushion installation, preapplied adhesive installation, hook-and-loop installation, stretchin installation. May Include: wall carpeting. Alternate Terms/Abbreviations: sheet carpeting: roll carpeting, broadloom. See: 12 48 00 for rugs and mats. 09 69 00 for carpet tile with access flooring. 09 73 00 for wall carpeting.</p>

<p>09 69 00</p>	<p>Access Flooring</p>	<p>Includes: free-standing, elevated accessible floor assembly forming an underfloor cavity that may be used for utility services. accessories and floor panel finish. May Include: air outlets and inlets integral with floor panels. loose-laid or glued-down carpet tile. Alternate Terms/Abbreviations: access flooring: computer floor, elevated floor, raised floor, free access floors, pedestal floors. See: 23 30 00 for HVAC air distribution. 23 32 36 for airdistribution floor plenums. 09 68 13 for loose-laid or glued-down carpet tile. 23 37 00 for air outlets and inlets</p>
<p>09 70 00</p>	<p>Wall Finishes</p>	<p>Includes: wall finishes applied over solid substrates. See: 09 23 00 for gypsum plastering. 09 24 00 for cement plastering. 09 29 00 for gypsum board. 09 30 00 for tiling. 09 83 13 for acoustic wall coating. 09 84 00 for acoustic room components. 09 90 00 for painting and coating</p>
<p>09 77 00</p>	<p>Special Wall Surfacing</p>	<p>Includes: Manufactured interior and exterior decorative wall surface products. See: 09 54 00 for specialty ceilings. 12 05 13 for fabrics</p>
<p>09 90 00</p>	<p>Painting and Coating</p>	<p>Includes: stains, transparent finishes, special coatings, varnishes, lacquers, primers, fillers, paint removers, waxes, and preparation of surfaces. painting of mechanical, electrical, and communications equipment other than for identification. See: 10 14 00 for signage. 21 05 53 for identification for fire suppression piping and equipment. 22 05 53 for identification for plumbing piping and equipment. 23 05 53 for identification for HVAC piping and equipment. 25 05 53 for identification for integrated automation. 26 05 53 for identification for electrical systems. 27 05 53 for identifications for communications systems. 28 05 53 for identification for electronic safety and security</p>
<p>09 97 00</p>	<p>Special Coatings</p>	<p>Includes: special field-applied coatings for steel, concrete, masonry and on other materials. Storage tank coatings. Cementitious coatings. See: 07 19 00 for water repellents. 07 24 23 for DirectApplied finish systems. 21 41 00 for storage tanks for fire-suppression water. 22 12 00 for facility potable-water storage tanks. 23 13 00 for facility fuel-storage tanks. 33 16 00 for water utility storage tanks. 33 56 00 for fuel storage tanks. 41 52 19 for material storage tanks</p>

09 97 00	Special Coatings	Includes: special field-applied coatings for steel, concrete, masonry and on other materials. Storage tank coatings. Cementitious coatings. See: 07 19 00 for water repellents. 07 24 23 for DirectApplied finish systems. 21 41 00 for storage tanks for fire-suppression water. 22 12 00 for facility potable-water storage tanks. 23 13 00 for facility fuel-storage tanks. 33 16 00 for water utility storage tanks. 33 56 00 for fuel storage tanks. 41 52 19 for material storage tanks
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Division 10: Specialties

10 00 00	Specialties	
10 11 00	Visual Display Units	Includes: chalkboards, markerboards, tackboards, and other visual display systems; framing systems and accessories. See: 10 13 00 for directories. 11 52 13 for projection screens. 12 35 59 for display casework. 09 97 35 for Dry Erase Coatings.
10 14 00	Signage	Includes: directional items, letters, signage, and plaques used in establishing identity or communication. Integral lighted units, neon signage, and other types of illuminated signage. Self-contained electronic message signage which is not part of an integrated system
10 17 00	Telephone Specialties	Includes: manufactured telephone enclosures, stalls, booths, and alcoves for installation of telephones and telephone directories. See: 10 25 16 for modular service walls. 27 20 00 for data communications. 27 30 00 for voice communications. 27 32 13 for telephone sets. 27 40 00 for audio-video communications
10 21 00	Compartments and Cubicles	Includes: manufactured compartments and cubicles that are enclosures, dividers, screens, and curtains for toilets, urinals, showers, dressing compartments, and hospital cubicles including hardware and accessories. ceiling-hung, floor-supported, overhead-braced, and wall-supported
10 22 00	Partitions	Includes: fixed, demountable, and operable fabricated partitions used as enclosures, dividers, and partitions
10 22 23	Portable Partitions, Screens, and Panels	Includes: wall screens, movable panel systems, and partitions that are not connected to permanent construction. See: 10 82 23 for interior grilles and screens connected to permanent construction. 12 46 26 for decorative screens

10 25 00	Service Walls	Includes: wall assemblies and wall-mounted units incorporating services such as medical services, drinking fountains, clocks, fire hose and extinguishing cabinets, telephones, and waste receptacles. See: 10 17 00 for telephone specialties. 10 44 00 for fire protection specialties. 11 73 00 for patient care equipment. 22 47 00 for drinking fountains and water coolers.
10 26 00	Wall and Door Protection	Includes: manufactured protective devices for walls and doors made of metal, plastic, rubber, and other finish materials. See: 05 50 00 for corner guards fabricated from rolled metal sections or bent plate. 05 52 00 for metal railings. 05 73 00 for decorative metal railings. 06 43 16 for wood railings. 06 46 23 for wood chair rails. Products: crash rails, rub strips, wall guards, door guards, column guards
10 28 00	Toilet, Bath, and Laundry Accessories	Includes: manufactured items for use in conjunction with toilets, baths, and laundries. See: 08 83 00 for mirrors other than framed mirrors. 09 30 00 for tile accessories. 12 30 00 for manufactured casework. Products: grab bars, towel dispensers, soap dispensers, deodorizers, napkin/tampon dispensers and disposal units, toilet paper dispensers, waste disposal units, robe hooks, framed mirrors, air hand and hair dryers, and other similar public toilet room accessories.
10 30 00	Fireplaces and Stoves	Includes: manufactured fireplaces, stoves, chimneys, dampers, and specialties required for fireplaces and stoves. See: 04 50 00 for refractory masonry
10 44 00	Fire Protection Specialties	Includes: fire fighting devices and storage cabinets, except items or devices connected to a fire suppression system. See: 10 25 16 for modular service walls. 21 12 00 for firesuppression standpipes. 21 12 16 for fire-suppression hose reels. 21 12 19 for fire-suppression hose racks. 21 12 23 for fire-suppression hose valves
10 51 00	Lockers	Includes: manufactured storage facilities providing temporary security of contents; related hardware and locking devices. athletic lockers, school lockers. See: 06 41 00 for custom fabricated wood lockers. 10 22 13 for wire mesh partitions. 10 57 00 for wardrobe and closet specialties. 12 30 00 for manufactured casework. 12 50 00 for furniture. Products: athletic lockers, school lockers

10 55 00	Postal Specialties	Includes: manufactured items associated with the collection and distribution of mail that is physically sent and delivered. See: 11 29 00 for postal, packaging, and shipping equipment. 41 21 23.53 for postal conveyors. 41 24 46 for postal sorting machines.
10 56 00	Storage Assemblies	Includes: manufactured storage assemblies for general storage. manual and motorized mobile and compact storage systems. See: 10 57 23 for closet and utility shelving. 11 51 23 for library stack systems. 12 35 50 for educational/library casework. 12 56 51 for library furniture. 12 59 00 for shelving integral with systems furniture. 41 53 00 for industrial storage equipment and systems
10 57 00	Wardrobe and Closet Specialties	Includes: manufactured hat and coat racks, and other specialties for storage of clothing. manufactured shelving for closets and utility rooms. See: 06 20 00 for finish carpentry shelving. 10 51 00 for lockers. 10 56 00 for general storage assemblies. 11 21 33 for checkroom equipment
10 71 13	Exterior Sun Control Devices	See: 08 44 00 for fixed sun screens integral with curtain walls. 12 26 00 for interior daylighting devices
10 73 00	Protective Covers	Includes: manufactured items to provide weather protection or shelter. gazebos. Alternate Terms/Abbreviations: transportation stop shelters: bus stop shelters. car shelters: carports. See: 10 18 00 for informational kiosks. 10 71 13 for exterior sun control devices. 10 71 16 for storm panels. 13 34 00 for fabricated engineered structures. 34 70 00 for transportation construction and equipment. 34 77 00 for transportation equipment. See Also: 08 65 13 for suspended glazed canopies
10 74 00	Manufactures Exterior Specialties	Includes: complete fabrications of metal, wood, and fiberglass, including all accessories and appurtenances. Alternate Terms/Abbreviations: below-grade egress assemblies: basement window egress assemblies, basement window emergency escape. window wells: areaways. See: 06 44 26 for custom wood cupolas. 08 50 00 for windows. 10 18 00 for informational kiosks. 11 91 00 for religious equipment. 13 46 00 for lightning protection.

10 75 00	Flagpoles	Includes: complete flagpole fabrications of metal, wood, and fiberglass, including all accessories and appurtenances. May Include: flags and banners. See: 10 83 00 for flags and banners
10 81 00	Pest Control Devices	Includes: mechanical, electrical, physical, and chemical repellent systems, and protective devices. See: 31 31 00 for soil treatment. 31 31 13 for rodent control soil treatment. 31 31 16 for termite control soil treatment. 03 15 21 for Termite Barri
10 82 00	Grilles and Screens	Includes: grilles and screens of wood, metal, plastic, and other materials used for a variety of purposes. See: 06 49 19 for wood screens and exterior wood shutters. 08 92 00 for louvered equipment enclosures. 10 22 23 for portable partitions, screens, and panels not connected to permanent construction. 10 71 13 for exterior sun control devices. 12 46 26 for decorative screens. 32 35 13 for self-supporting exterior screens and louvers. 10 82 13 Exterior Grilles and Screen
10 88 00	Scales	Includes: fixed scales. See: 11 21 43 for weighing and wrapping equipment. 34 77 36 for baggage scales. 41 14 36 for weigh scales.

Division 11: Equipment

11 00 00	Equipment	
11 01 00	Operation and Maintenance of Equipment	Includes: maintenance, repair, rehabilitation, replacement, restoration, preservation, etc. of equipment. Level 4 Numbering Recommendation: one Level 4 title for equipment is provided as an example for user's creation of more detailed titles for other subjects as required. following Level 4 numbering is recommended: .51-.59 for maintenance..61-.69 for repair..71-.79 for rehabilitation. .81-.89 for replacement..91-.99 for restoration.
11 11 00	Vehicle Service Equipment	Includes: equipment associated with vehicular service. Alternate Terms/Abbreviations: vehicle service equipment: garage equipment, service station equipment. See: 14 45 00 for vehicle lifts. 14 71 11 for vehicle turntables. 23 10 00 for facility fuel systems. 23 35 16 for engine exhaust systems. 33 50 00 for fuel distribution utilities. 41 22 00 for cranes and hoists
11 12 00	Parking Control Equipment	Includes: equipment associated with the control of movement of vehicle parking. self-contained equipment to collect fares for vehicles that is not part of a centralized

		<p>transportation ticketing and fare collection system. See: 13 34 23.16 for fabricated control booths. 28 30 00 for security detection, alarm, and monitoring 28 31 00 for intrusion detection 28 31 11 for building intrusion detection 34 41 00 for roadway signaling and control equipment. 34 52 16 for transportation vehicle ticketing equipment. 34 52 26 for transportation vehicle fare collection equipment. 34 52 33 for transportation vehicle fare gates. 34 71 13 for vehicle barriers. 34 71 19 for vehicle delineators.</p>
11 13 00	Loading Dock Equipment	<p>Includes: equipment associated with service docks and for the loading and unloading of vehicles. May Include: signals for truck restraints. See: 08 38 00 for traffic doors. 14 45 00 for vehicle lifts. 26 50 00 for lighting. 41 22 00 for cranes and hoists.</p>
11 14 00	Pedestrian Control Equipment	<p>Includes: equipment associated with the control of movement of pedestrians. self-contained equipment to collect fares for pedestrians that is not part of a centralized transportation ticketing and fare collection system. Pedestrian access control.</p>
11 15 00	Security Control Equipment	<p>Includes: Security kiosks and guard shacks. See Also: 28 10 00 for access control 28 30 00 for security detection, alarm, and monitoring</p>
11 32 00	Unit Kitchens	<p>Includes: manufactured units incorporating kitchen plumbing fixtures, appliances, casework, and countertops. See: 11 30 13 for residential appliances. 12 35 30 for residential casework</p>
11 40 00	Foodservice Equipment	<p>Includes: equipment used for food storage, preparation, delivery and serving, cooking, dispensing, and clean-up in commercial and institutional kitchens, bars, and back bars. Alternate Terms/Abbreviations: foodservice equipment: kitchen equipment. See: 12 30 00 for foodservice casework. 12 36 00 for foodservice countertops. 22 10 00 for plumbing piping and pumps. 22 42 00 for commercial plumbing fixtures. 23 38 13 for commercial-kitchen hoods</p>
11 52 00	Audio-Visual Equipment	<p>Includes: projection screens, projectors, players, recorders and other audio-visual equipment. See: 10 11 36 for visual display conference units. 11 28 00 for office equipment. 12 56 52 for audio-visual furniture. 27 40 00 for audio video communications. 27 51 23 for education intercommunication and program systems</p>

<p>11 53 00</p>	<p>Laboratory Equipment</p>	<p>Includes: equipment for scientific use. Laboratory fume hoods. See: 12 35 53 for laboratory casework, tops and sinks, and service fixtures mounted on laboratory tops. 12 36 53 for laboratory countertops. 12 56 53 for laboratory furniture. 13 21 00 for controlled environment rooms. 22 45 00 for emergency plumbing fixtures. 22 61 00 for compressedair systems for laboratory facilities. 22 62 00 for vacuum systems for laboratory facilities. 22 63 00 for gas systems for laboratory facilities. 22 66 53 for laboratory chemical waste and vent piping. 22 67 00 for processed water systems for laboratory facilities. 23 30 00 for fume hood exhaust ducts. See Also: 23 38 16 for fume hoods connected to HVAC system. Products: glove boxes</p>
<p>11 61 00</p>	<p>Broadcast, Theater, and Stage Equipment</p>	<p>Includes: equipment for support of broadcast, theatrical, instrumental, or voice programs. cycloramas, entertainment ticket dispensers, scenery and flats, tormentors. May Include: stage lighting systems and controls. Alternate Terms/Abbreviations: theater equipment: auditorium equipment. See: 05 51 36 for catwalks. 12 61 00 for fixed audience seating for theaters. 14 43 13 for stage and orchestra lifts. 14 74 61 for stage turntables. 27 41 16 for integrated audio-video systems and equipment for theaters. 26 09 61 for theatrical lighting controls. 26 55 61 for theatrical lighting. 26 55 83 for broadcast lighting</p>
<p>11 66 00</p>	<p>Athletic Equipment</p>	<p>Includes: manufactured equipment intended for use in interior athletic and exercise activities. Alternate Terms/Abbreviations: athletic equipment: sports equipment. gymnasium: fieldhouse. See: 09 64 66 for wood athletic flooring. 09 65 66 for resilient athletic flooring. 09 67 66 for fluid-applied athletic flooring. 11 67 00 for recreational equipment. 11 67 33 for recreational climbing walls. 11 68 23 for exterior court athletic equipment. 11 68 33 for athletic field equipment. 11 68 43 for exterior scoreboards. 12 63 00 for arena seating. 13 24 66 for athletic rooms. 13 28 00 for athletic and recreational special construction. 13 28 66 for demountable athletic surfaces.</p>
<p>11 70 00</p>	<p>Healthcare Equipment</p>	<p>N/A</p>

<p>11 82 00</p>	<p>Facility Solid Waste Handling Equipment</p>	<p>Includes: packaged equipment involving the collection, shredding, compaction, and removal or incineration of trash and other solid waste at a facility. Alternate Terms/Abbreviations: waste compactors: refuse compactors, trash compactors. See: 14 91 82 for trash chutes. 44 50 00 for site constructed solid waste control and reuse for multiple facilities</p>
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Division 12: Furnishings

<p>12 00 00</p>	<p>Furnishings</p>	
<p>12 10 00</p>	<p>Art</p>	<p>Includes: interior and exterior art objects. See: 05 70 00 for decorative metals. 06 44 00 for ornamental woodwork. 06 66 00 for custom ornamental simulated woodwork. 09 27 00 for plaster fabrications</p>
<p>12 20 00</p>	<p>Window Treatments</p>	<p>Includes: interior window coverings, associated, hardware, and controls. Alternate Terms/Abbreviations: horizontal louver blinds: venetian blinds, mini-blinds. row-down blinds: roller blinds. roller window shades: roll-up window shades. See: 06 49 19 for wood screens and exterior wood shutters. 08 50 00 for windows with integral louver blinds. 08 87 13 for solar control films. 09 83 22 for acoustic drapery. 10 71 00 for exterior protection. 10 71 13.13 for exterior shutters.</p>
<p>12 30 00</p>	<p>Casework</p>	<p>Includes: stock modular cabinets and other casework units of any material. countertops. sinks integral with countertops. laboratory countertops with integral sinks and fixtures and accessories mounted on countertops. Alternate Terms/Abbreviations: casework: cabinets, cabinetry. See: 06 41 00 for architectural wood casework. 10 51 00 for lockers. 10 56 00 for storage assemblies. 10 57 23 for closet and utility shelving. 11 51 23 for library stack systems. 12 50 00 for movable furniture.</p>
<p>12 40 00</p>	<p>Furnishings and Accessories</p>	<p>Includes: interior furnishings and accessories not connected to permanent construction. Alternate Terms/Abbreviations: ceramics: chinaware. See: 10 28 16 for shower curtain rods. 10 28 19.16 for tub and shower doors. 12 93 00 for site furnishings.</p>
<p>12 60 00</p>	<p>Multiple Seating</p>	<p>Includes: portable, fixed, and telescoping seating for theaters, auditoriums, lecture halls, stadiums, arenas, gymnasiums, religious facilities, restaurants, and other facilities where multiple seating is required. fixed booths and fixed combination seat and table modules. See:</p>

		11 61 00 for theater and stage equipment. 12 52 13 for portable chairs used with movable tables and used in classrooms and restaurants
12 92 00	Interior Planters and Artificial Plants	Includes: interior planters and artificial plants. See: 32 90 00 for planting. 32 93 00 for live plants. 32 94 33 for planters. 32 94 33 for interior planters

Division 13: Special Construction

13 00 00	Special Construction	
13 11 00	Swimming pools	Includes: fabricated, or pre-engineered components, field assembled for athletic or recreational purposes. diving boards, lifeguard chairs, floats, swimming pool ladders, underwater speakers. See: 13 14 13 for water slides. 13 14 16 for water generating equipment. 13 17 00 for tubs and pools. 22 11 00 for facility water distribution. 22 13 00 for facility sanitary sewerage. 22 51 00 for swimming pool plumbing systems. 26 55 29 for underwater lighting
13 13 00	Aquariums	Includes: tubs, bowls, and other containers for containing and displaying of aquatic animals and plants. See: 22 11 00 for facility water distribution. 22 13 00 for facility sanitary sewerage. 26 55 29 for underwater lighting
13 19 00	Kennels and Animal Shelters	Includes: facilities for housing and providing healthcare for animals. See: 10 22 13 for wire mesh partitions. 11 70 00 for animal healthcare equipment. 11 92 00 for agricultural equipment. 32 31 00 for fences and gates
13 20 00	Special Purpose Rooms	Includes: fabricated and pre-engineered rooms designed and constructed to meet specific performance requirements of environmental control, dimensional tolerances, sound, fire protection, and other special conditions. racquetball and squash court rooms
13 31 13	Air-Supported Fabric Structures	Includes: structures of flexible membrane material supported by air pressure, tensioned cables, or other framing system for temporary or permanent uses.
13 34 00	Fabricated Engineered Structures	Includes: fabricated, pre-engineered structures assembled on temporary or permanent foundations. See: 08 44 33 for sloped glazing assemblies. 10 73 23 for car shelters. 10 73 26 for walkway coverings. 10 73 43 for transportation stop shelters. 11 12 00 for parking control equipment.

		<p>11 56 00 for observatory equipment. 11 93 00 for horticultural equipment. 12 63 00 for stadium and arena seating. 12 66 00 for telescoping stands. 13 11 00 for swimming pools. 13 14 00 for amusement park structures and equipment. 13 23 00 for planetariums. 13 26 00 for fabricated rooms. 13 33 13 for geodesic domes. 33 72 00 for utility substations.</p>
13 46 00	Lightning Protection Systems	<p>Includes: conductors and equipment for lightning protection. Notes: Other building elements may be used as strike termination devices in lightning protection systems in lieu of air terminals. See: 26 18 19 for medium-voltage lightning arresters. 33 79 00 for site grounding. 33 79 93 for utility site lightning protection, 26 43 23 facility electrical system lightning protection surge arresters and suppressors, 01 56 21 for temporary lightning protection. 02 30 00 for Subsurface Investigation for testing of electrical conductance of soils; 01 56 21 Temporary Lightning Protection; 26 05 26 for integrating lightning protection system with facility grounding 26 05 26 for integration of lightning protection system with facility grounding and bonding</p>
13 48 00	Sound, Vibration, and Seismic Control	<p>Includes: fabricated, pre-engineered components for the reduction of sound and vibration within a structure. See: 02 22 13 for movement and vibration assessment. 02 22 16 for acoustic assessment. 08 34 73 for sound control door assemblies. 09 51 00 for acoustical ceilings. 09 62 48 for acoustic flooring. 09 80 00 for acoustic treatment. 13 21 48 for sound-conditioned rooms. 13 52 00 for seismic instrumentation. 21 05 48 for vibration and seismic controls for fire suppression piping and equipment. 22 05 48 for vibration and seismic control for plumbing piping and equipment. 23 05 48 for vibration and seismic control for HVAC. 23 32 48 for acoustical air plenums. 25 05 48 for vibration and seismic controls for integrated automation. 26 05 48 for vibration and seismic controls for electrical systems. 27 05 48 for vibration and seismic controls for communication systems.</p>

		28 05 48 for vibration and seismic controls for electronic safety and security 44 20 00 for noise pollution control
13 50 00	Special Instrumentation	Includes: instrumentation for measuring and recording phenomena such as stresses in structures, solar and wind energy, and effects of earthquakes. See: 02 31 13 for seismic investigations. 13 48 00 for sound, vibration, and seismic control. 23 56 00 for solar energy heating equipment. 26 31 00 for photovoltaic collectors. 26 32 23 for wind energy equipment.

Division 14: Conveying Equipment

14 00 00	Conveying Equipment	
14 10 00	Dumbwaiters	Includes: packaged or field-assembled, motorized or hand-operated units, including cabs, doors, controls, safety equipment, hoistway equipment, and dumbwaiter machinery. applications such as book lifts and cart lifts. See: 11 43 13 food delivery carts. 11 51 00 library equipment.
14 20 00	Elevators	Includes: passenger, freight, residential, and service elevators of all types, including cars, entrances, controls, safety equipment, hoistway equipment, and elevator machinery. See: 01 54 13 for temporary elevators. 14 42 00 for wheelchair lifts. 27 32 23 for elevator telephones.
14 30 00	Escalators and Moving Walks	Includes: passenger conveying systems composed of moving belts or treads installed in horizontal or inclined position, including associated components, hardware, controls, safety equipment, and related items. See: 34 77 13 for passenger boarding bridges

Subgroup 3: Facility Services

Division 21: Fire Suppression

21 00 00	Fire Suppression	Water-Based Fire-Suppression Systems, Fire-Extinguishing Systems, Fire Pumps, Fire-Suppression Water Storage
21 10 00	Water-Based Fire-Suppression Systems	Includes: systems that use water for fire extinguishing and suppression.
21 20 00	Fire-Extinguishing Systems	Includes: systems that use other than water for fire extinguishing and suppression. See: 23 38 00 for ventilation hoods with fire suppression systems. 28 46 00 for fire detection and alarm

Division 22: Plumbing

22 00 00	Plumbing	Plumbing Piping, Plumbing Equipment, Plumbing Fixtures, Pool and Fountain Plumbing Systems, Gas and Vacuum Systems for Laboratory and Healthcare Facilities
22 00 01	Plumbing	Includes: maintenance, repair, rehabilitation, replacement, restoration, preservation, etc. of plumbing. Includes: 22 10 00 Plumbing Piping 22 11 00 Facility Water Distribution 22 12 00 Facility Potable-Water Storage Tanks 22 13 00 Facility Sanitary Sewerage 22 14 00 Facility Storm Drainage 22 15 00 General Service Compressed-Air Systems 22 30 00 Plumbing Equipment 22 32 00 Domestic Water Filtration Equipment 22 33 00 Electric Domestic Water Heaters 22 34 00 Fuel-Fired Domestic Water Heaters 22 35 00 Domestic Water Heat Exchangers 22 40 00 Plumbing Fixtures 22 47 00 Drinking Fountains and Water Coolers
22 51 00	Swimming Pool Plumbing Systems	Includes: piping, main drains, related system specialties, filters, pumps, heaters, and treatment equipment specific to swimming pools.

Division 23: Heating, Ventilating and Air Conditioning (HVAC)

23 00 00	Heating, Ventilating, and Air Conditioning (HVAC)	Facility Fuel Systems, HVAC Piping and Pumps, HVAC Air Distribution, HVAC Air Cleaning Devices, Central Heating Equipment, Central Cooling Equipment, Central HVAC Equipment, Decentralized HVAC Equipment
23 00 01	Heating, Ventilating, and Air Conditioning (HVAC)	Facility Fuel Systems, HVAC Piping and Pumps, HVAC Air Distribution, HVAC Air Cleaning Devices, Central Heating Equipment, Central Cooling Equipment, Central HVAC Equipment, Decentralized HVAC Equipment
23 01 30	Operation and Maintenance of HVAC Air Distribution	HVAC Air-Distribution System Cleaning
23 05 93	Testing, Adjusting, and Balancing for HVAC	Testing, Adjusting, and Balancing for HVAC
23 07 00	HVAC Insulation	Includes: thermal insulation of HVAC ducts, piping, and equipment. See: 07 21 00 for thermal insulation. 21 07 00 for fire suppression insulation. 22 07 00 for plumbing insulation

<p>23 09 00</p>	<p>Instrumentation and Control for HVAC</p>	<p>Includes: items for operating and controlling HVAC equipment. various types of controls and the sequence of operation describing the equipment operation. See: 13 50 00 for special instrumentation. 21 09 00 for instrumentation and control for fire suppression systems. 22 09 00 for instrumentation and control for plumbing. 23 05 93 for testing, adjusting, and balancing for HVAC. 25 35 00 for integrated automation instrumentation and terminal devices for HVAC. 25 55 00 for integrated automation control of HVAC. 25 95 00 for integrated automation control sequences for HVAC</p>
<p>23 10 00</p>	<p>Facility Fuel Systems</p>	<p>Includes: fuel piping, valves, piping specialties, and other components within, under, or closely associated with a structure. See: 23 24 00 for internal-combustion engine piping. 33 52 00 for hydrocarbon transmission and distribution 40 21 00 for liquid fuels process piping. 40 21 23 for fuel oils process piping. Includes: fuel tanks under or closely associated with a structure. See: 09 97 13 for storage tank coatings. 33 56 00 for site fuel storage tanks. 41 52 19 for material storage tanks. 43 41 13 for gas and liquid pressure vessels</p>
<p>23 20 00</p>	<p>HVAC Piping and Pumps</p>	<p>Includes: HVAC piping, pumps, and water treatment for a structure. See: 23 05 93 for testing, adjusting, and balancing for HVAC. 23 09 00 for instrumentation and control for HVAC. 33 60 00 for site hydronic and steam energy utilities</p>
<p>23 25 00</p>	<p>HVAC Water Treatment</p>	<p>Includes: water treatment equipment for hot water, chilled water, steam, and condenser water systems. includes one-shot feeders, automatic chemical feed systems, manual chemical feed systems, and chemicals.</p>
<p>23 30 00</p>	<p>HVAC Air Distribution</p>	<p>Includes: ducts, duct accessories, fans, volume control equipment, and air inlets and outlets. See: 23 05 93 for testing, adjusting, and balancing for HVAC. 23 09 00 for instrumentation and control for HVAC</p>
<p>23 31 00</p>	<p>HVAC Ducts and Casings</p>	<p>Includes: duct materials and fabrication including duct hangers and supports. See: 23 07 13 for duct insulation. 23 33 46 for flexible ducts. 23 33 53 for duct liners</p>
<p>23 50 00</p>	<p>Central Heating Equipment</p>	<p>Includes: boilers, feedwater equipment, and draft accessories; furnaces; heaters; heat exchangers; and breechings, chimneys, and stacks. See: 23 05 93 for testing, adjusting, and balancing for HVAC. 23 07 16 for HVAC equipment insulation. 23 09 00 for instrumentation and control for HVAC. 23 11 00 for facility fuel piping.</p>

		<p>23 21 00 for hydronic piping and pumps. 23 22 00 for steam and condensate piping and pumps. 33 61 00 for site hydronic energy distribution. 33 63 00 for site steam energy distribution. 42 10 00 for process heating equipment</p>
23 56 00	Solar Energy Heating Equipment	<p>Includes: equipment powered by solar energy. See: 22 33 30.23 for residential, collector-to-tank, solarelectric domestic water heaters. 26 31 00 for photovoltaic collectors. 48 14 00 for solar energy electrical power generation equipment</p>
23 60 00	Central Cooling Equipment	<p>Includes: building space cooling equipment and equipment to reject heat from the refrigeration process. May Include: freezing equipment for ice rinks. See: 23 05 93 for testing, adjusting, and balancing for HVAC. 23 07 16 for HVAC equipment insulation. 23 09 00 for instrumentation and control for HVAC. 23 11 00 for facility fuel piping. 23 21 00 for hydronic piping and pumps. 23 76 00 for evaporative air-cooling equipment. 33 61 00 for site hydronic energy distribution. 42 20 00 for process cooling equipment. 13 18 00 for ice rinks</p>
23 70 00	Central HVAC Equipment	<p>Includes: equipment that serves a total HVAC system See: 23 05 93 for testing, adjusting, and balancing for HVAC. 23 07 16 for HVAC equipment insulation. 23 09 00 for instrumentation and control for HVAC. 23 11 00 for facility fuel piping. 23 21 00 for hydronic piping and pumps. 33 61 00 for site hydronic energy distribution. Includes: air-to-air type energy recovery units. See: 23 57 00 for heat exchangers for HVAC.</p>
23 72 00	Air-to-Air Energy Recovery Equipment	<p>Includes: air-to-air type energy recovery units. See: 23 57 00 for heat exchangers for HVAC.</p>

Division 25: Integrated Automation

25 00 00	Integrated Automation	<p>Integrated Automation Network Equipment, Integrated Automation Instrumentation and Terminal Devices, Integrated Automation Facility Controls, and Integrated Automation Control Sequences</p>
25 00 01	Integrated Automation	<p>Integrated Automation Network Equipment, Integrated Automation Instrumentation and Terminal Devices, Integrated Automation Facility</p>

		Controls, and Integrated Automation Control Sequences
25 50 00	Integrated Automation Facility Controls	Includes: hardware and/or software that allows the building automation system to monitor and control equipment and systems specified in other divisions. See: 23 09 13 for instrumentation and control devices for HVAC. 25 30 00 for integrated automation instrumentation and terminal devices. 25 90 00 for integrated automation control sequences. 40 90 00 for instrumentation and control for process systems.

Division 26: Electrical

26 00 00	Electrical	Medium-Voltage Electrical Distribution, Low-Voltage Electrical Distribution, Facility Electrical Power Generating and Storing Equipment, Electrical Protection, Lighting
26 00 01	Electrical	Medium-Voltage Electrical Distribution, Low-Voltage Electrical Distribution, Facility Electrical Power Generating and Storing Equipment, Electrical Protection, Lighting
26 05 00	Common Work Results for Electrical	Includes: subjects common to multiple titles in Division 26. raceway and boxes includes conduit, tubing, surface raceways, and electrical boxes. medium voltage: 2400 V to 69 kV. low voltage: 600 V and less. control voltage: 50 V and less.
26 05 00	Common Work Results for Electrical	Includes: subjects common to multiple titles in Division 26. raceway and boxes includes conduit, tubing, surface raceways, and electrical boxes. medium voltage: 2400 V to 69 kV. low voltage: 600 V and less. control voltage: 50 V and less.
26 05 00	Common Work Results for Electrical	Includes: subjects common to multiple titles in Division 26. raceway and boxes includes conduit, tubing, surface raceways, and electrical boxes. medium voltage: 2400 V to 69 kV. low voltage: 600 V and less. control voltage: 50 V and less.
26 10 00	Medium-Voltage Electrical Distribution	Includes: substations, transformers, switchgear, and circuit protection devices to distribute medium-voltage electrical power from the facility service point to the point of delivery. Notes: Definitions: medium voltage: 2400 V to 69 kV. See: 26 05 13 for medium-voltage cables. 26 20 00 for low-voltage electrical distribution. 26 30 00 for facility electrical power generating and storing equipment. 33 71 00 for electrical utility distribution
26 20 00	Low-Voltage Electrical Distribution	Includes: overhead power systems, transformers, switchgear, switchboards, panelboards, enclosed bus assemblies, power distribution units, controllers, wiring devices, and circuit protection devices to distribute low-voltage electrical power from the point of voltage transformation to the point of use. typical voltages: 120, 208, 230, 240, 277, 460, and 480. Notes:

		<p>Definitions: low voltage: 600 V and less. 26 05 19 for low-voltage electrical power conductors and cables. 26 10 00 for medium-voltage electrical distribution. 26 30 00 for facility electrical power generating and storing equipment.</p>
26 30 00	Facility Electrical Power Generating and Storing Equipment	<p>Includes: equipment to generate and store electrical power for a single facility. See: 48 10 00 for electrical power generation equipment.</p>
26 31 00	Photovoltaic Collectors	<p>Includes: solar cells to convert sunlight to electricity.</p>
26 50 00	Lighting	<p>Includes: luminaries, lighting equipment, ballasts, dimming controls, and lighting accessories. fluorescent, high intensity discharge, incandescent, mercury vapor, neon, and sodium vapor lighting. Alternate Terms/Abbreviations: HID: high intensity discharge. See: 10 84 00 for gas lighting. 25 36 26 for integrated automation lighting relays. 26 09 23 for lighting controls. 26 20 00 for low-voltage electrical transmission</p>
26 55 00	Special Purpose Lighting	<p>Includes: lighting equipment for specialized applications. Alternate Terms/Abbreviations: healthcare lighting: medical lighting. See: 11 13 26 for loading dock lights. 11 59 00 for exhibit and display equipment. 11 61 00 for theater and stage equipment. 11 70 00 for healthcare equipment. 13 10 00 for swimming pools. 13 12 00 for fountains. 13 14 00 for aquatic park structures. 13 17 00 for tubs and pools. 26 54 00 for classified location lighting. 34 40 00 for transportation signals. 35 13 13 for navigation signals. See Also: 11 61 00 for theatrical lighting</p>

Division 27: Communications

27 00 00	Communications	Structured Cabling, Data Communications, Voice Communications, Audio-Video Communications, Distributed Communications and Monitoring Systems
27 00 01	Communications	Structured Cabling, Data Communications, Voice Communications, Audio-Video Communications, Distributed Communications and Monitoring Systems
27 40 00	Audio-Video Communications	See: 27 15 00 for audio-video communications horizontal cabling

Division 28: Electronic Safety and Security

28 00 00	Electronic Safety and Security	Access Control, Video Surveillance, Security Detection, Alarm, and Monitoring, Life Safety, and Specialized Systems
28 00 01	Electronic Safety and Security	Access Control, Video Surveillance, Security Detection, Alarm, and Monitoring, Life Safety, and Specialized Systems
28 15 00	Integrated Access Control Hardware Devices	Includes: electronic devices that control access and are integrated with another system or systems. See Also: 08 06 71 for Door Hardware Schedule 28 06 10 for Schedules for Access Control
28 20 00	Electronic Surveillance	Includes: Video surveillance cameras and supporting hardware and video management systems . See: 26 05 33 for raceway and boxes for electrical . 27 05 28 for pathways for communication systems . 27 05 33 for conduits and backboxes for communications systems . 27 15 01 .13 for video surveillance communications conductors and cables . 28 05 07 .13 for power sources for video surveillance . 28 05 13 for servers, workstations, and storage for electronic safety and security 28 05 31 for communications equipment for electronic safety and security . 28 10 00 for access control . 28 30 00 for security detection, alarm, and monitoring .
28 30 00	Security Detection, Alarm, and Monitoring	Includes: hardware, software and equipment for building, area and perimeter intrusion systems and perimeter protection systems, alarm operations and monitoring centers, asset and personnel tracking system, and audio monitoring equipment .
28 40 00	Electronic Monitoring and Control	Includes: systems and equipment that monitor and report the need for assistance or potentially life threatening situations . See: 26 05 33 for raceway and boxes for electrical . 27 05 28 for pathways for communication systems . 27 05 33 for conduits and backboxes for communications systems. 27 15 01.19 for fire alarm communications conductors and cables . 28 05 07 .17 for power sources for fire detection and alarm. 28 05 13 for servers, workstations, and storage for electronic safety and security 28 05 31 for communications equipment forelectronic safety and security . 28 10 00 for access control . 28 20 00 for video surveillance .

		28 30 00 for security detection, alarm, and monitoring . 28 51 00 for information management and presentation
28 42 00	Gas Detection and Alarm	Includes: systems and equipment for the detection and notification of gas presence. Alternate Terms/Abbreviations: GUI: graphical user interface . See: 23 10 00 for facility fuel systems . 28 40 00 for security monitoring and control . 28 43 00 for fuel-oil detection and alarm. 28 60 00 for mass notification. 28 80 00 for fire detection and alarm. 33 50 00 for fuel distribution utilities . 40 10 00 for fuel gases process piping .
28 43 00	Fuel Oil Detection and Alarm	Includes: systems and equipment for the detection and notification of fuel oil presence. Alternate Terms/Abbreviations: GUI: graphical user interface . See: 23 11 13 for facility fuel-oil piping . 23 11 13 for facility fuel-oil pumping . 23 12 13 for facility fuel-oil pumps . 23 13 00 for facility fuel storage tanks . 28 40 00 for security monitoring and control . 28 42 00 for gas detection and alarm. 28 60 00 for mass notification. 28 80 00 for fire detection and alarm. 33 52 13 for fuel- oil distribution utilities . 40 21 00 for liquid fuel process piping .
28 44 00	Refrigerant Detection and Alarm	Includes: systems and equipment for the detection and notification of refrigerant presence. Alternate Terms/Abbreviations: GUI: graphical user interface . See: 23 23 00 for refrigerant piping . 23 61 00 for refrigerant compressors . 23 62 00 for packaged compressor and condenser units . 23 63 00 for refrigerant condensers . 28 40 00 for security monitoring and control . 28 60 00 for mass notification. 28 80 00 for fire detection and alarm .
28 46 00	Fire Detection and Alarm	Includes: monitoring and recording of fire protection devices and fire suppression systems; audio and/or visual warning systems for inhabitants of structures and for fire fighting authorities; activation of elevators and air handling systems to a predetermined fire mode, and other fire protection functions. See: 10 44 00 for fire protection specialties. 27 15 01 for fire alarm communications conductors and cables.

		<p>27 51 29 for emergency communications systems for two-way radio communications enhancement systems, such as bi-directional amplifiers, and stairway and area of rescue assistance systems.</p> <p>27 51 29.13 for rescue assistance signal systems.</p> <p>27 51 29.17 for two-way radio communications enhancement systems.</p> <p>28 32 00 for radiation detection and alarm.</p> <p>28 33 00 for gas detection and alarm.</p> <p>28 35 00 for refrigerant detection and alarm.</p> <p>28 41 00 for radiation detection and alarm.</p> <p>28 42 00 for gas detection and alarm.</p> <p>28 43 00 for fuel-oil detection and alarm.</p> <p>28 44 00 for refrigerant detection and alarm.</p> <p>28 47 00 for mass notification. Division 21 for fire suppression systems.</p>
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Subgroup 4: Site and Infrastructure

Division 31: Earthwork

31 00 00	Earthwork	
		<p>Includes: removal of vegetation at the site, including stripping of sod and soil, and tree pruning for site clearing.</p> <p>See: 01 56 39 for temporary tree and plant protection.</p> <p>32 01 90.23 for pruning for maintenance of shrubs and trees.</p> <p>32 91 19 for landscape grading.</p> <p>32 91 19.13 for topsoil placement and grading.</p> <p>32 96 00 for transplanting</p>
31 10 00	Site Clearing	
		<p>Includes: grading, excavating, embankments, and sedimentation and erosion control. earth moving for foundations, structures, pavement, railways, ditches, channels, culverts, drains, and utilities.</p> <p>See: 31 30 00 for earthwork methods.</p> <p>35 24 00 for dredging</p> <p>41 61 00 for mobile earth moving equipment.</p>
31 20 00	Earth Moving	
31 21 00	Off-Gassing Mitigation	Includes: mitigation of gases from underground sources; radon mitigation, methane mitigation
31 23 19	Dewatering	Dewatering
		<p>Includes: underpinning, needling, grouting, and other methods of strengthening or shoring structures and earth to protect and stabilize existing construction.</p> <p>See: 31 50 00 for excavation support and protection.</p>
31 40 00	Shoring and Underpinning	
		<p>Includes: permanent and temporary support of excavations and excavation enclosures, such as cofferdams, for construction below water and in water.</p> <p>See: 31 23 19 for dewatering.</p> <p>31 40 00 for shoring and underpinning.</p>
31 50 00	Excavation Support and Protection	

31 52 00	Cofferdams	Includes: watertight enclosure that allow construction operations below the surface of water. See: 03 37 26 for underwater placed concrete. 31 64 00 for caissons. 35 53 00 for underwater construction.
31 62 00	Driven Piles	Includes: driven deep pile foundations of various materials for support of structures. May Include: reinforcement in cast-in-place concrete piles and concrete-filled steel piles. Alternate Terms/Abbreviations: pressure injected footings: compacted-expanded base-concrete piles. See: 03 30 00 for CIP concrete. 03 40 00 for precast concrete. 05 12 00 for structural steel framing. 06 13 00 for heavy timber. 31 63 00 for bored piles. 31 66 13 for special piles
31 63 00	Bored Piles	Includes: bored and deep augured pile and drilled shaft and caisson construction for support of structures . test and production piles . May Include: pile, shaft, or caisson reinforcement . Alternate Terms/Abbreviations: micropiles: screw piles . fixed end caisson piles: rock socketed piles. See: 03 30 00 for cast-in-place concrete . 31 23 19 for dewatering. 31 40 00 for shoring and underpinning . 31 48 33 for micropile underpinning . 31 50 00 for excavation support and protection . 31 62 00 for driven piles . 31 66 13 for special piles . 35 53 00 for underwater construction. 03 20 00 for concrete reinforcement .
31 70 00	Tunneling and Mining	Includes: tunnel boring, bracing and jacking work, including excavating, linings and casings, grouting support systems, boring machines, control and spoil removal systems . See: 03 30 00 for cast-in-place concrete . 31 23 19 for dewatering . 31 40 00 for shoring and underpinning . 31 52 00 for cofferdams. 33 05 07 for trenchless installation of utility piping

Division 32: Exterior Improvements

32 00 00	Exterior Improvements	
32 10 00	Bases, Ballasts, and Paving	Includes: granular, concrete, treated, synthetic, and other materials that comprise the structure; paving, and surfacing for walks, parking lots, roads, streets, highways, rail transportation, airfields, and athletic playing surfaces. Curbs, gutters, and paving specialties . See: 03 10 00 for concrete forming . 03 20 00 for concrete reinforcement .

		<p>03 30 00 for cast-in-place concrete . 34 10 00 for guideways/railways . 34 71 00 for roadway construction . 34 72 00 for railway construction .</p>
32 14 00	Unit Paving	<p>Includes: pavers laid on a prepared surface or base . May Include: base courses . Alternate Terms/Abbreviations: porous unit paving: pervious unit paving . See: 32 12 00 for flexible paving. 32 12 43 for porous flexible paving. 32 13 00 for rigid paving. 32 16 13 for curbs and gutters 32 92 00 for grasses 32 93 13 for ground covers . 32 11 00 for base courses .</p>
32 18 00	Athletic and Recreational Surfacing	<p>Includes: surfaces for exterior athletic and recreational activities . Alternate Terms/Abbreviations: athletic surfacing: sports surfacing . See: 09 64 66 for wood athletic flooring. 09 65 66 for resilient athletic flooring. 09 67 66 for fluid-applied athletic flooring. 11 68 13 for playground equipment. 11 68 16 for play structures . 11 68 23 for exterior court athletic equipment. 11 68 33 for athletic field equipment. 13 28 66 for demountable athletic surfaces . 32 31 13 .26 for recreational and tennis court fences and gates . 32 31 13 .33 for chain link backstops for softball and baseball .</p>
32 30 00	Site Improvements	<p>Includes: variety of exterior improvements.</p>
32 31 00	Fences and Gates	<p>Includes: fences for protective, security, decorative, recreational, and right-of-way applications . protective fence for bridge parapets and sidewalks . gate operators . See: 01 56 26 for temporary fencing . 02 58 13 for snow fencing . 10 22 13 for wire mesh partitions . 11 68 00 for play field equipment and structures. 13 19 13 for kennel enclosures and gates .</p>
32 32 00	Retaining Walls	<p>Includes: retaining walls of any construction associated with exterior construction . See: 03 30 00 for cast-in-place concrete . 03 40 00 for precast concrete . 04 22 33 for interlocking concrete unit masonry . 06 13 00 for heavy timber . 31 34 00 for soil reinforcement . 31 36 00 for gabions . 31 66 16 .26 for metal cribbing foundation walls . 35 31 19 for gabion</p>

32 33 00	Site Furnishings	Includes: furniture and fixtures for exterior applications. See: 12 60 00 for multiple seating . 12 68 00 for interior seat and table assemblies . 12 92 00 for interior planters and artificial plants. 32 90 00 for planting. 32 93 00 for live plants . 32 94 33 for planters . 32 94 33 for manufactured planters .
32 80 00	Irrigation	Includes: pipe underground or surface systems with equipment, piping, sprinkler heads, valves, and controls . See: 11 92 00 for agricultural equipment . 11 93 00 for horticultural equipment . 13 34 13 .13 for greenhouses . 22 11 00 for facility water distribution . 32 90 00 for planting . 33 14 00 for water utility transmission and distribution
32 90 00	Planting	Includes: planting and transplanting of trees, shrubs, vines, and other herbaceous plants; temporary storage, layout, bed preparation, preparation of pits, pruning, planting, fertilizing, and backfilling, wrapping, staking and guying, protection, edging, and maintenance of new plantings when part of construction or landscaping contract . See: 01 56 39 for temporary tree and plant protection . 31 13 00 for selective tree and shrub removal and trimming . 31 14 13 for topsoil stripping and stockpiling . 31 22 19 for finish grading. 32 01 90 for maintenance for existing planting . 32 84 00 for planting irrigation .

Division 33: Utilities

33 00 00	Utilities	
33 01 10	Operation and Maintenance of Water Utilities	Operation and maintenance of water utilities. Includes water utility intake cleaning and maintenance, flushing of water utility piping, cleaning of water utility piping, cleaning of water utility storage tanks, disinfection of water supply
33 05 00	Common Work Results for Utilities	Includes: subjects common to multiple titles in Division 33 . See: 01 80 00 for performance requirements of subjects common to multiple titles. 26 05 53 for identification for electrical systems 31 23 33 for trenching and backfilling. 33 41 00 for subdrainage 33 42 13 for stormwater culverts 40 05 00 for common work results for exposed process piping 40 05 00 for valves used in utilities and process service
33 10 00	Water Utilities	Includes: public and private water sources, distribution, and storage for potable uses, firefighting, and irrigation for a site, for multiple facilities, or municipalities . See: 21 11 00 for fire-suppression water service for a building or structure

		<p>22 11 00 for water distribution for a building or structure .</p> <p>32 80 00 for irrigation</p> <p>33 01 10 for maintenance of water utilities, including cleaning and disinfecting</p> <p>33 09 10 for instrumentation and control for water utilities .</p>
33 30 00	Sanitary Sewerage	<p>Includes: wastewater sewerage for a facility site and for multiple facilities, for both sanitary sewage and combined sewerage . See:</p> <p>22 13 00 for sanitary sewerage for a structure .</p> <p>33 09 30 for instrumentation and control for sanitary sewerage .</p>
33 40 00	Stormwater Utilities	<p>Includes: public or private stormwater drainage for surface water and/or groundwater for a single site or for multiple sites .</p> <p>See: 01 57 13 for temporary control of erosion and sediment</p> <p>01 57 23 for temporary control of stormwater pollution</p> <p>22 14 00 for facility stormwater drainage within or under a structure</p> <p>31 25 00 for permanent erosion and sediment controls</p> <p>33 09 40 for instrumentation and control for stormwater utilities</p> <p>44 40 00 for water pollution control equipment .</p>
33 50 00	Hydrocarbon Utilities	<p>Includes: utilities for extracting, conveying, and storing liquid, gas, and other hydrocarbon transmission and distribution for a single site or facility or for multiple facilities . Includes various forms of petroleum, liquid and gaseous natural gas, propane, and other hydrocarbons .</p> <p>See: 09 90 00 for coating systems 33 05 97 for identification and signage for utilities</p> <p>33 09 50 for instrumentation and control for Hydrocarbon utilities, including Leak Detection System .</p>

Division 35: Waterway and Marine Construction

35 00 00	Waterway and Marine Construction	
35 20 00	Coastal Construction	<p>Includes: construction along shorelines to prevent erosion, protect shipping channels, and other purposes.</p>

➤ **NON-CONSTRUCTION SERVICES:**

New Code	NEW Name	NEW Explanation	Legend
3311 00 00	Planning Disciplines	Developing organized and thought-out designs for the implementation of typically large-scale items such as roads, cities, land use and/or buildings.	Pre-Scope phase services, studies, analysis
3321 00 00	Design Disciplines	Development and creation of building and site solutions based on specific knowledge or experience.	Services turning over contract documents for construction
3323 00 00	Investigation Disciplines	Research and analysis of existing site conditions, and pre-design actions needed for programing, planning and design development.	Owner specific inspections, forensics, surveys, subsoil conditions, IPSIG
3325 00 00	Project Management Disciplines	Providing management consulting services (except administrative and general management consulting; human resources consulting; marketing consulting; or process, physical distribution, and logistics consulting).	Management, controls/testing, Realtor/Appraiser,
3341 00 00	Construction Disciplines	Execution/construction of specific elements of a project's construction plans.	Suppliers on GC contracts for projects,
3355 00 00	Facility Use Disciplines	Continued maintenance, operation and use of a building, structure, or site following the completion of construction.	Facility automation, controls,
3381 00 00	Support Disciplines	Providing advice and assistance to businesses and other organizations on issues, such as strategic and organizational planning; financial planning and budgeting; marketing objectives and policies; human resource policies, practices, and planning; production scheduling; and control planning.	IT, HR, Professional Development, code/standards, finance, recruiter, training, insurance, travel agent, support services - rubbish, delivery, data entry, advertising

➤ **Professional Discipline Categories:**

CATEGORY		GROUP 2
3300	Professional Discipline Services	
3311 00 00	Planning Disciplines	
3311 11 00	Regional Planning	
3311 21 00	Development Planning	
3311 41 00	Urban Planning	
3311 51 00	Environmental Planning	
3311 61 00	Facility Conservation Planning	
3311 61 21	Historic Building Conservation Planning	
3311 61 31	Ancient Monument Conservation Planning	
3311 61 41	Archaeological Area Conservation Planning	
3321 00 00	Design Disciplines	
3321 11 00	Architecture	
3321 21 00	Landscape Architecture	
3321 23 00	Interior Design	
33 21 27 00	Graphic Design	
3321 25 00	Specifying	
3321 31 00	Engineering	

3321 51 00	Design Support
3321 99 00	Specialty Design
3323 00 00	Investigation Disciplines
3323 11 00	Surveying
3323 21 00	Environmental Investigation
3323 31 00	Hydrological Investigation
3323 41 00	Geotechnical Investigation
3323 51 00	Risk Assessment
3325 00 00	Project Management Disciplines
3325 11 00	Cost Estimation
3325 14 00	Proposal Preparation
3325 15 00	Architectural and Engineering Management
3325 16 00	Construction Management
3325 21 00	Scheduling
3325 31 00	Contract Administration
3325 41 00	Procurement Administration
3325 51 00	Quality Assurance
3325 61 00	Property, Real Estate, and Community Association Management
3341 00 00	Construction Disciplines
3341 01 00	Material Moving Operations
3341 81 00	Environmental Energy Services

Category: Planning Disciplines

UPDATED CODE	UPDATED TITLE	UPDATED EXPLANATION
3311 00 00	Planning Disciplines	Developing organized and thought out designs for the implementation of typically large scale items such as roads, cities, land use and/or buildings.
3311 11 00	Regional Planning	Administration and planning of development of urban and rural areas. Included in this discipline are government zoning boards and commissions.
3311 11 50	Planning Studies	Demographic studies for population and community planning.
3311 21 00	Development Planning	Formulating, developing, or addressing issues regarding land use or community planning. Knowledge for assessing the feasibility of proposals and identify necessary changes, designing, promoting, or administering government plans or policies affecting land use, zoning, public utilities, community facilities, housing, or transportation.
3311 41 00	Urban Planning	Planning public transportation systems and urban land use. Knowledge may also include holding public meetings with government officials, land developers, lawyers, special interest groups, and the general public to develop or address issues regarding city land use.
3311 51 00	Environmental Planning	Compiling and analyzing data on conditions such as location, drainage, and location of structures for environmental reports and landscaping plans. Knowledge may also include preparing graphic representations or drawings of proposed plans or designs, and inspecting landscape work to ensure it complies with specifications.
3311 61 00	Facility Conservation Planning	Developing implementation strategies for both the retention of existing facilities or buildings for reuse or repurposing.
3311 61 21	Historic Building Conservation Planning	Identifying, protecting, and enhancing buildings, places, and objects of historical and cultural significance. Knowledge

		may also include surveying and evaluation of historical, architectural, and cultural resources, and the development of planning and legal measures to protect these resources.
3311 61 31	Ancient Monument Conservation Planning	Developing long term oversight and maintenance of pre-historic and ancient buildings, facilities and monuments, and the surround sites.
3311 61 41	Archaeological Area Conservation Planning	Developing the process and method for properly addressing an archaeological site for extraction and long term preservation.

Category: Design Disciplines

3321 00 00	Design Disciplines	Development and creation of building and site solutions based on specific knowledge or experience.
3321 11 00	Architecture	Planning and designing of buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials.
3321 11 01	ARCH & ENG - Full Service	
3321 11 25	New Construction	Planning and designing of buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials for new schools.
3321 11 26	Building Additions / Building Replacement	Planning and designing of buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials for renovations and new school additions.
3321 11 30	Full Capital Improvement	Renovation or rehabilitation projects consisting of one or more capital categories, including, but not limited to roof replacement, masonry replacement, parapet replacement, window replacement, boiler replacement, electrical work, security systems, room conversions, and transportable classroom units.
3321 11 31	Exterior Modifications / Horizontal	Horizontal envelope surfaces such as roof and skylights
3321 11 32	Exterior Modifications / Vertical	Vertical facade surfaces modification
3321 11 35	Interior Modifications and Space Planning	
3321 11 40	Sitework	
3321 21 00	Landscape Architecture	Planning and designing the development of land areas for projects, such as parks and other recreational areas; airports; highways; hospitals; schools; land subdivisions; and commercial, industrial, and residential areas, by applying knowledge of land characteristics, location of buildings and structures, use of land areas, and design of landscape projects.

3321 23 00	Interior Design	Planning, designing, and administering of projects in interior spaces to meet the physical and aesthetic needs of people using them, taking into consideration building codes, health and safety regulations, traffic patterns and floor planning, mechanical and electrical needs, and interior fittings and furniture.
3321 25 00	Specifying	Collection and distribution of technical information vital to product selection and installation, as well as technical instructions vital to the proper method for construction on a building, site or project. These instructions or selection documents are typically referred to as specifications and are to be included within the Construction Documents.
3321 27 00	Graphic Design	Planning, designing, and managing the production of visual communication in order to convey specific messages or concepts, clarify complex information, or project visual identities. These services can include the design of printed materials, packaging, advertising, signage systems, and corporate identification (logos).
3321 27 11	Signage Graphic Design	Planning, designing, and managing the production of signage and instructional/informational graphic items.
3321 31 00	Engineering	Applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these individuals may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.
3321 31 01	ENGR-FULL SERVICE	
3321 31 02	ENGINEERING - CIVIL/STRUCTURAL	
3321 31 05	Engineering New Construction	Applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these individuals may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.
3321 31 11	Civil Engineering	Design, construction, and maintenance of the physical and naturally built environment, including works like roads, bridges, canals, dams, and buildings.
3321 31 11 11	Geotechnical Engineering	Design and engineering required to address the specific behaviors of earth materials and the behaviors of soils, rocks, faults, and bedrock on and below an area of interest.

3321 31 14	Structural Engineering	Design of structures that can range from a house, school or shop, major schemes including hospitals, sports arenas, offshore oil rigs and bridges. Knowledge may also include investigating both the immediate loads and demands on the structure, as well as any likely future changes, and ensuring a structure is designed to withstand those loads.
3321 31 14 10	Demolition Engineering	
3321 31 14 10 11	Demolition Engineering - selective demolition	
3321 31 14 10 21	Demolition Engineering - building demolition	
3321 31 14 10 31	Demolition Engineering - structural demolition	
3321 31 14 11	Foundation Engineering	Design of structures which support other structures, such as buildings, bridges, or transportation infrastructure.
3321 31 14 51	Pneumatic Structure Engineering	Design of structures with the specific purpose or function of operating as a result of pneumatic controls and equipment.
3321 31 17	Mechanical Engineering	Design and application of mechanical systems through application of the principles of physics and materials science.
3321 31 17 01	Engineering - M/E/P	
3321 31 17 02	Boiler Engineering	
3321 31 17 05	Engineering - Special Modification	
3321 31 17 11	Plumbing Engineering	Design and application of fluid sciences in the development of liquid and waste removal and collection systems through the use of pipes, ditches, drains, traps, and other modern plumbing fixtures.
3321 31 17 21	Fire Protection Engineering	Design and application of fire suppression and prevention systems.
3321 31 17 31	Heating, Ventilation, and Air-Conditioning Engineering	Design and application of treated air systems.
3321 31 17 34	Energy Monitoring and Controls Engineering	Design and application of systems for the collection and review of energy data including usage and distribution at both supply and use points.
3321 31 17 37	Hydrological Engineering	Design and application of water driven and supported systems.
3321 31 19	Mining and Geological Engineering	Design and application of underground spaces and access points through and below the earth's surface. May also address aspects of Including Mining Safety/Engineering
3321 31 21	Electrical Engineering	Design and application of electricity, typically for the purpose of transmitting energy or signals to, from and throughout a building or site.
3321 31 21 21	Medium Voltage Electrical Engineering	Design and application of electricity with a current between 50-1000 Volts of AC or between 120-1500 Volts of DC current.

3321 31 21 31	Low Voltage Electrical Engineering	Design and application of electricity with a current below 50 Volts of AC or 120 Volts of DC.
3321 31 24 11	Piping Engineering	Design and application of utility piping systems, plumbing, HVAC, gas, ventilation, and other various services that require transport of gas, liquid or semi-solids through pipe.
3321 31 24 31	Co-Generation Engineering	Design and application of on-site power generation through repurposing energy (typically heat or cooling) loss for processes outside of initial production.
3321 31 31	Environmental Engineering	Design and application of science and engineering principles to improve the natural environment and improving the quality of water, air, and land. Typically this includes developing processes for mitigating waste water and air pollution and may include application of recycling, waste disposal, radiation remediation procedures.
3321 31 41	Marine Engineering	Design of water craft and water-born structures such as boats, ships, and oil rigs.
3321 31 99	Specialty Engineering	Design and application of specialized systems or specific areas of concern within a project that require additional expertise and/or experience.
3321 31 99 11	Acoustical/Emanations Shielding Engineering	Design and application of systems to isolate, dampen, or eliminate negative effects of ambient or incidental force, such as sound, light, or electromagnetic waves.
3321 31 99 14	Antiterrorism/Physical Security Engineering	Design and application of systems to maintain a secure perimeter to a building, structure, or venue through the use of blockades, blast resistance, and other security systems.
3321 31 99 21	Communications Engineering	Design and application of telecommunications equipment and facilities, such as complex electronic switching systems, copper telephone facilities, and fiber optics.
3321 31 99 21 11	Computer Network Engineering	Design and application of systems of connected computer terminals and information transfer points to facilitate intra- and inter-office communications.
3321 31 99 21 21	Alarm and Detection Engineering	Design and application of monitoring and alert systems that can be activated automatically or manually for the purpose of drawing attention to something important or vital.
3321 31 99 21 31	Audiovisual Engineering	Design and application of systems that can display and project recorded or live media.
3321 51 00	Design Support	Execution of miscellaneous design activities that aid in both the development and final execution of a design or plan.
3321 51 11	Drafting	Drawing detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications.
3321 51 13	Model Making	Creation of scale models of proposed construction projects that includes, but is not limited to, schools, shopping centers, housing developments, hospitals, bridges, and office buildings.

3321 51 16	Printing	Prioritizing, organizing, planning, directing, staffing and controlling the operations of a printing shop. May also include preparing documents for desk top publishing and layouts using various software programs.
3321 51 19	Photography/Videography	Recording site progress for builders, architects, and contractors by taking notes on what is being photographed and angle of view.
3321 99 00	Specialty Design	Development and execution of a design or plan specific to a select group of aspects within a building, site, or project.
3321 99 05	Program Accessibility Design / ADA	
3321 99 06	Stand Alone Gym And Field House	
3321 99 07	Swimming Pools	
3321 99 10	Building Envelope Design	Assessing building energy efficiency opportunities and developing specifications in the areas of heating, air conditioning, insulation, air sealing, glazing, appliances and other energy conservation applications. May also include collecting, analyzing and interpreting building efficiency data for use in recommending retrofits.
3321 99 12	Modular System Design / Prefabricated	
3321 99 15	Building Forensic Engineering	
3321 99 20	Public Assembly Design	
3321 99 20 05	Auditorium and Performance / Theater Design	
3321 99 20 06	Commercial Kitchen Design	
3321 99 20 10	Library Design	
3321 99 20 11	Educational Facilities / Classrooms	
3321 99 20 15	Program Accessibility Design	
3321 99 26	Laboratory Design	Design of laboratory facilities that include wet and dry design. May also include coordinating the design with architectural and engineering systems, including safety requirements.
3321 99 28	Lighting Design	Design and implementation of both architectural lighting, such as homes, businesses, or store displays, and theatrical or atmospheric lighting systems.
3321 99 28 05	Lighting Design Exterior	
3321 99 28 10	Lighting Design Interior	
3321 99 31	Environmental Design	Process of addressing environmental parameters when devising plans, programs, policies, buildings, or products.

3321 99 31 05	Environmental Design Asbestos	
3321 99 31 11	Tree Preservation	Raising, maintaining and removing trees. May also include selecting the proper species of tree to plant based on climate and soil conditions, designing park layouts or planning new planting as well as outside, trimming and shaping trees.
3321 99 31 13	Solar Design	Preparing technical drawings and specifications of electrical systems to ensure that installation and operations conform to standards and engineering requirements. May also include operating computer-assisted engineering or design software or equipment to perform engineering tasks, coordinating manufacturing, construction, installation, maintenance, support, documentation, or testing activities to ensure compliance with specifications, codes, or customer requirements.
3321 99 45	Transportation Design	Design of highways, airports, railway and bus systems and general transportation systems. May also include supervising the construction or repair of transportation systems, and developing plans for new multilane highways to be built in places where only local roads exist.
3321 99 46	Vertical Conveyance Design	Design of vertical conveyance systems that service the warehouse and shipping facilities.

Category: Investigation Disciplines

3323 00 00	Investigation Disciplines	Research and analyzing of existing site conditions, and pre-design actions needed for programing, planning and design development.
3323 11 00	Surveying	Gathering, interpreting, and mapping geophysical data. Establishments in this industry often specialize in locating and measuring the extent of subsurface resources, such as oil, gas, and minerals, but they may also conduct surveys for engineering purposes. May also use a variety of surveying techniques depending on the purpose of the survey, including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.
3323 11 10	Surveying - drone	
3323 11 15	Scanning	digital media scanning, surveying of projects
3323 11 21	Building Surveying	Providing professional advice on all aspects of property and construction. May also include surveying the design and development of new buildings as well as the restoration and maintenance of existing ones and advising on various aspects of buildings at different stages.
3323 11 31	Site Surveying	Performing surveying and mapping services of the surface of the earth, including the sea floor. May also include surveying and mapping of areas above or below the surface of the earth, such as the creation of view easements or segregating

		rights in parcels of land by creating underground utility easements.
3323 21 00	Environmental Investigation	Review and collection of information related to the environmental aspects of a site, project or building.
3323 21 01	ENVIRONMENTAL CONSULTING SERVICES	
3323 21 05	Environmental Design Asbestos	
3323 21 06	Environmental Design Lead	
3323 21 07	Environmental Design Mold	
3323 21 08	Environmental Design Hazmat	
3323 21 11	Environmental Impact Investigation	Investigating accidents affecting the environment and investigating the adaptability of various animal and plant species to changed environmental conditions. May also include reviewing industrial practices to identify potential liabilities and environmental hazards.
3323 21 21	Air Quality Evaluation Investigation	Evaluating and testing samples of indoor and outdoor air for quality. May also include measuring air pollution levels, testing for mold and other airborne toxins, and ensuring that government standards for air quality are being met.
3323 21 31	Hazardous Materials Investigation	Investigating the possibility, and ways of removal or control of hazardous materials within a site, building or project.
3323 31 00	Hydrological Investigation	Performing various duties in support of surface and ground water hydrology, instrumentation water quality monitoring, and other water resources studies. May also include the collection of hydrologic data and routine interpretation of data.
3323 41 00	Geotechnical Investigation	Tracking and collecting data related to movements, compositions and use of earth materials such as soil, rock and groundwater.
3323 51 00	Risk Assessment	Advising organizations on any potential risks to profitability of a company, identify and assess threats, and decide how to avoid, reduce or transfer risks.
3323 51 01	Safety Accident Investigation	Safety Engineering/Accident Studies/OSHA Studies
3323 51 10	Claims Review	

Category: Project Management Disciplines

3325 00 00	Project Management Disciplines	Providing management consulting services (except administrative and general management consulting; human resources consulting; marketing consulting; or process, physical distribution, and logistics consulting).
3325 11 00	Cost Estimation	Estimation of the cost of construction projects that includes, but is not limited to, material, labor, equipment, and location. The cost estimate is used to prepare an accurate bid price for the construction bidding process, as well as analyzing the potential for a project to make a profit.
3325 11 11	Value Engineering	Identification and elimination unnecessary cost related to a project, through an organized approach of researching low cost options. May also include, but is not limited to, cost analysis, estimation, life cycle costing, and forecasting expenditure flow.
3325 14 00	Proposal Preparation	Negotiation of contracts, agreements and provisions, administering private and government funds and contracts, tracking proposals and writing proposals and other documentation. May also include ensuring that proposals in progress are in compliance with instructions, managing production and the distribution of all work documents.
3325 15 00	Architectural and Engineering Management	Oversight, planning, coordination, and direction of architects and engineers on a project or in a firm.
3325 15 10	Architectural and Engineering Quality Assurance	Design development, ensuring QA/QC compliance.
3325 16 00	Construction Management	Management of construction projects with use of modern management as well as an understanding of the design and construction process.
3325 16 10	Project Management Supervision	
3325 21 00	Scheduling	Oversight and development of a complete timetable for a project or activity by reviewing current work and inquiring about possible work times from all parties involved.
3325 31 00	Contract Administration	Oversight and coordination of all aspects of the final contract documents including with customers, vendors, partners, or employees, and may include negotiating terms and conditions of all contracts and ensuring compliance with those terms throughout project.
3325 51 00	Quality Assurance	Oversight and coordination of all planning, implementation, and supervision of the project quality control plan. May also include working with employees as well as outside agencies or consultants involved in inspections and testing of construction practices.

3325 51 10	Quality Assurance - testing and inspections	
3325 51 11	Construction Inspection	Providing building inspection services during the construction phase including site and current activities. May also include aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions.
3325 51 13	Building Inspection	Providing building inspection services for completed work needed verification prior to progress or competition. May also evaluate all aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions.
3325 51 15	Laboratory Testing and Analysis	
3325 61 00	Property, Real Estate, and Community Association Management	Oversight and coordination of management and sales of land and properties such as buildings and structures.

Category: Construction Disciplines

3341 00 00	Construction Disciplines	Execution/construction of specific elements of a project's construction plans.
3341 01 00	Material Moving Operations	Relocation and movement of materials, products, and assemblies. May include both to and from site, as well as on-site.
3341 03 11	Remediation Services	Cleanup of contaminated buildings, mine sites, soil, or ground water. May also include integrated mine reclamation activities, including demolition, soil remediation, waste water treatment, hazardous material removal, contouring land, and revegetation; or asbestos, lead paint, and other toxic material abatement.
3341 06 00	Construction Labor, General	Execution of general construction tasks that require limited experience or skilled training.
3341 09 11	Fabrication Services	Creation of new products or specialized items for purchase or one-time use.
3341 09 21	Manufacturing Services	Creation of products or items for purchase or mass production.
3341 10 00	Carpentry	Assembly or preparation of a building element (furniture, architectural details, etc.) with lumber, sheet goods or other wood products.
3341 23 00	Boilermaker	Assembling, installing, and repairing boilers, vats, and other large vessels.

3341 24 00	Sheet Metal Working	Fabrication of sheet metal using various tools and interpreting templates and drawings.
3341 79 00	Control and Communication Services	Installation of communication systems, including safety systems, security monitoring systems, energy monitoring systems, life safety systems, fire systems, communications and telecommunications services, information technology service, and ZigBee service.
3341 81 00	Environmental Energy Services	Installation and adjustment of alternative energy systems for on-site conditions.
3341 81 11	Geothermal Services	Installation of systems for harnessing the thermal capacity of the earth's surface for both heating and cooling systems. In some areas, service may also be used for generation of electricity.
3341 81 21	Solar Photovoltaic Services	Installation of systems for harnessing solar energy to produce localized electricity.
3341 81 31	Wind Turbine Services	Installation of systems for harnessing wind velocity to produce localized electricity.

➤ **Operational / Technical Support Categories:**

CATEGORY		GROUP 3
3300	Operational / Technical Support Services	
3355 00 00	Facility Use Disciplines	
3355 14 00	Real Estate	
3355 24 00	Facility Operations	
3381 00 00	Support Disciplines	
3381 11 00	Legal Services	
3381 21 00	Administrative and General Consulting	
3381 31 00	Finance	
3381 40 00	Staffing Resources	

Category: Facility Use Disciplines

3355 00 00	Facility Use Disciplines	Continued maintenance, operation and use of a building, structure, or site following the completion of construction.
3355 14 14	Property Appraising	Estimation of value of real property (land and the buildings on the land) before it is sold, mortgaged, taxed, insured, or developed.
3355 14 17	Leasing Services	Leasing or rental of a property.
3355 24 11	Facility Space Planning	Planning and laying out of floor plans for optimal use of space and furniture for occupants.
3355 24 21 06	General Operation and Maintenance	General maintenance and operational tasks that do not require specific skills or training.
3355 24 21 17	Heating, Ventilation, and Air-Conditioning Operation and Maintenance	Maintenance and operational tasks associated with HVAC systems and services.

3355 24 21 24	Energy Monitoring and Controls Operation and Maintenance	Maintenance and operational tasks associated with controls and monitoring systems and services.
3355 24 21 34	Life Safety Operation and Maintenance	Maintenance and operational tasks associated with life safety systems and services.
3355 24 21 44	Indoor Air Quality Evaluation	Maintenance and operational tasks associated with air-quality and purification systems and services.
3355 24 23	Facility Support Services	General support needed to clean and maintain a facility as a result of daily use.

Category: Support Disciplines

3381 00 00	Support Disciplines	Providing advice and assistance to businesses and other organizations on issues, such as strategic and organizational planning; financial planning and budgeting; marketing objectives and policies; human resource policies, practices, and planning; production scheduling; and control planning.
3381 11 00	Legal Services	Providing review and interpretation of all legal matters associated with a buildings, structure, site, or service.
3381 11 11	Codes Consultation	Providing expertise and guidance on local, national, and international requirements developed for planning, building and construction practices.
3381 11 14	Forensic Investigation	Providing analysis of physical evidence for use in future projects or in matters of legal dispute.
3381 11 14 05	Forensic Monitoring	Integrity monitoring, accounting, compliance, cost, projects,
3381 11 17	Permitting	Review and acceptance or denial of plans, designs, and requests based on set guidelines and codes of the governing jurisdiction.
3381 11 21	Lawyer	Providing expertise in a range or in specific areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.
3381 21 00	Administrative and General Consulting	Providing operating advice and assistance to businesses and other organizations on administrative management issues, such as financial planning and budgeting, equity and asset management, records management, office planning, strategic and organizational planning, site selection, new business startup, and business process improvement.
3381 21 00 10	General Consulting - MEP	Providing advice and assistance to businesses on administrative management issues, such as business process improvement for MEP systems.
3381 21 11	Public Relations	Designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients through lobbying, political consulting, or public relations consulting.

3381 21 11	Public Relations	Designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients through lobbying, political consulting, or public relations consulting.
3381 21 11 11	Translation and Interpretation Services	Translating written material and interpreting speech from one language to another, or in providing sign language services.
3381 21 21	Operations Management	Overseeing daily operations and work taking place in a business, building, or event.
3381 21 21 11	Administrative Services Management	Supporting the day-to-day operations (e.g., general management, personnel administration, clerical activities, cleaning activities) and are often integral parts of the activities of establishments found in all sectors.
3381 21 21 13	Computer and Information Systems Management	Overseeing the procurement, maintenance and replacement of computers, servers, and other information and communication technology.
3381 21 21 20	Service Compliance Management	
3381 31 00	Finance	Providing expertise and guidance on financial transactions and activities.
3381 31 14	Accounting	Providing services, such as auditing of accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, bookkeeping, and billing.
3381 31 15	Accounting - travel	
3381 31 17	Insurance	Performing due diligence reviews for potential acquisitions, submitting quality control reports and responses to legal departments for projects reviewed, and conducting orientations and overview presentations for newly acquired profit centers.
3381 31 23	Compensation and Benefits Management	Collecting information on hours worked, pay rates, deductions, and other payroll-related data from their clients; and using that information to generate paychecks, payroll reports, and tax filings.
3381 31 26	Human Resources Management	Creation and enforcement of human resource and personnel policies, practices, and procedures. May also include employee benefits planning, communication, and administration; or compensation systems planning and wage and salary administration.
3381 35 00	Training Services	
3381 35 01	TRAINING SERVICES (SUPPORT)	
3381 35 10	Professional Services Career Planning	Responsible for the execution, development, or planning of specific tasks that require a specified education or minimum amount of experience with on-the-job training.
3381 35 20	Construction Management Training	

3381 35 25	Professional Services for Mentor / Apprentice Program	
3381 35 30	Apprenticeship Program	
3381 40 00	Staffing Resources	
3381 40 01	RECRUITERS	
3381 40 10	IT Staffing Resources	Software implementation, support and help desk, network infrastructure, cloud services, data analytics and business intelligence, project management, independent verification and validation services
3381 40 10 01	INFORMATION TECHNOLOGY CONSULTANT	Software implementation, support and help desk, network infrastructure, cloud services, data analytics and business intelligence, project management, independent verification and validation services
3381 40 11	IT Support and Helpdesk Services	IT Support and Helpdesk Services
3381 40 12	IT Network Infrastructure Services	IT Network Infrastructure Services
3381 40 13	IT Project Management Services	IT Project Management Services
3381 40 14	IT Independent Verification and Validation Services	IT Independent Verification and Validation Services
3381 40 15	IT Software Implementation Services	IT Software Implementation Services
3381 40 16	IT Cloud Services	IT Cloud Services
3381 40 17	IT Data Analytics and Business Intelligence Services	IT Data Analytics and Business Intelligence Services
3381 40 20	Discipline Staffing Resources	
3381 40 20 01	PERSONNEL SERVICES - TEMPORARY	
3381 40 21	Architect / Engineer Staffing Resources	technical licensed
3381 40 21 05	Associate Architect / Engineer Staffing Resources	technical
3381 40 22	Specification / Technical Writer	specification reviewer
3381 40 30	Construction Management Staffing Resources	
3381 40 31	Construction Management Staffing Resources	planning / architectural / engineering / construction

3381 40 32	Construction Inspection Staffing Resources	assistant inspector
3381 40 33	Expeditor Staffing Resources	code expert reviewer
3381 40 35	Estimator Staffing Resources	analyze project scope, design documents, and historical data to develop accurate cost projections, supporting budget, feasibility analysis, and planning through all phases of the project; architectural / engineering / construction estimations
3381 40 36	Scheduler Staffing Resources	develop, maintain, and analyze project timelines using industry standard tools and methodologies to ensure coordinated execution across design, procurement and construction phases
3381 40 60	Occupational Health and Safety Staffing Resources	
3381 40 60 01	Safety Inspection Staffing Resources	Safety inspector

➤ **Products / Suppliers:**

CATEGORY 2300	GROUP 4 Products / Suppliers
2311 00 00	Site Products
2313 00 00	Structural and Exterior Enclosure Products
2315 00 00	Interior and Finish Products
2317 00 00	Openings, Passages, and Protection Products
2319 00 00	Specialty Products
2321 00 00	Furnishings, Fixtures and Equipment Products
2323 00 00	Conveying Systems and Material Handling Products
2327 00 00	General Facility Services Products
2329 00 00	Facility and Occupant Protection Products
2331 00 00	Plumbing Specific Products and Equipment
2333 00 00	HVAC Specific Products and Equipment
2335 00 00	Electrical and Lighting Specific Products and Equipment
2337 00 00	Information and Communication Specific Products and Equipment

Category: Products

2300 00 00	Products	
2311 00 00	Site Products	
2311 25 00	Site Barrier Products	
2311 27 00	Landscaping	
2311 29 00	Site Furnishings	
2311 31 00	Athletic and Recreational Surfaces	
2313 00 00	Structural and Exterior Enclosure Products	
2313 21 00	Blocks and Bricks	
2313 25 00	Thermal and Moisture Protective Products	

2313 33 00	Envelope Enclosure Products	
2313 33 19	Precast Concrete Facade	
2313 33 23	Storefronts	
2313 33 27	Glazed Facade and Roof Structures	
2313 39 00	Roof Coverings, Claddings, Linings	
2313 39 11 11	Exterior Metal Roof Panels	
2315 00 00	Interior and Finish Products	
2315 11 15	Sanitary Partitions and Cubicles	
2315 11 17	Operable Partitions	
2315 15 00	Wall Coverings, Claddings, Linings	
2315 17 00	Floor Coverings	
2315 17 11 19	Floor Mats and Grilles	
2315 17 13 11 17	Wood Athletic Flooring	
2315 17 13 13	Tile Flooring	
2315 17 15	Resilient Flooring	
2315 19 00	Ceiling Coverings, Claddings, and Linings	
2315 19 15 11	Ceiling Tiles	
2315 19 23	Ceilings	
2315 19 23 11 15	Specialty Ceilings	
2315 21 11	Paints and Varnishes	
2317 00 00	Openings, Passages, and Protection Products	
2317 11 00	Doors	
2317 13 00	Windows	
2319 00 00	Specialty Products	
2319 11 00	Information Display Specialties	
2319 13 00	Lockers	
2319 23 00	Kilns	
2321 00 00	Furnishings, Fixtures and Equipment Products	
2321 01 01	EQUIPMENT	
2321 13 00	Retail and Office Equipment and Furnishings	

2321 13 25	Office Equipment	
2321 13 25 17	Office Accessories	
2321 19 00	Casework	
2321 21 00	Food Service Equipment and Furnishings	
2321 25 00	Educational and Cultural Equipment and Furnishings	
2321 29 00	Athletic and Recreational Equipment	
2321 33 15	Shop Equipment	
2321 35 00	Miscellaneous Equipment and Furnishings	
2321 37 00	Furnishings, Ornaments, and Decoration	
2321 47 00	Musical Equipment	
2323 00 00	Conveying Systems and Material Handling Products	
2323 11 00	Vertical Transportation Equipment	
2323 15 00	Horizontal Transportation Equipment	
2323 25 00	Scaffolding	
2327 00 00	General Facility Services Products	
2327 15 00	Building Automation and Control	
2327 17 00	Pumps	HVAC and P&D
2327 59 00	Recycling Equipment	
2327 71 00	Building Maintenance Equipment	
2329 00 00	Facility and Occupant Protection Products	
2329 11 00	Security Detection and Monitoring	
2329 13 00	Security Access Controls	
2329 15 00	Secure Storage Structures and Products	
2329 25 00	Fire Fighting Equipment	
2329 37 00	Occupational Safety and Health Equipment	

2331 00 00	Plumbing Specific Products and Equipment	
2331 11 00	Faucets	
2331 13 00	Sinks	
2331 17 00	Showers	
2331 19 00	Toilets	wall mounted and tankless
2331 21 00	Urinals	
2331 27 00	Floor Drains	
2331 29 00	Hot Water Heaters	Electric type only
2331 31 00	Drinking Fountains	
2331 31 11	Drinking Fountain With Coolers	
2331 35 00	Plumbing Tubing	
2333 00 00	HVAC Specific Products and Equipment	
2333 01 01	HVAC EQUIPMENT	
2333 17 00	Heat Pumps	HVAC and P&D
2333 17 11 11	Air Source Packaged Heat Pumps	HVAC and P&D
2333 17 13	Split System Heat Pumps	HVAC and P&D
2335 00 00	Electrical and Lighting Specific Products and Equipment	
2335 01 01	ELECTRICAL SUPPLIES	
2335 11 00	Electrical Generators	
2335 25 00	Electrical Instrumentation and Controls	
2335 47 00	Electrical Lighting	
2337 00 00	Information and Communication Specific Products and Equipment	
2337 01 01	ELECTRONIC EQUIPMENT	
2337 13 00	Information Technology Equipment	
2337 15 00	Audio Visual Equipment	
2337 23 00	Telecommunications Equipment	

Professional Discipline Codes Crosswalk:

OLD CODE	OLD TITLE (alphabetic order)
	(admin services)
	(admin services)
	(IEH related)
	(envelope consultants)
86000	ACCOUNTANTS/AUDITORS
37001	ACOUSTICAL/NOISE ABATEMENT
37002	ADA COMPLIANCE
	Administration for Mentor Program
86005	ADVERTISING
37004	AIR POLLUTION CONTROL
80000	ALARM/SECURITY SYSTEMS
	Apprenticeship Programs
31000	ARCH - MODIFICATION/SPECIAL ENHANCEMENTS
31005	ARCH - NEW CONSTR/ADDITIONS/MINI-SCHOOLS
31005	ARCH - NEW CONSTR/ADDITIONS/MINI-SCHOOLS
31010	ARCH - OTHER SPCLTS (USE WITH PROFILE CODES)
33000	ARCH & ENG - Full Service
34000	ARCH & ENG - UNCLASSIFIED
31015	ARCHITECTURAL - FULL SERVICE FIRM
86031	ASBESTOS CONSULTANTS
37005	ASBESTOS INSPECTION
37006	ASBESTOS MNGMNT PLANNER/DESIGN
80005	ATHLETIC EQUIPMENT
86010	ATTORNEYS/LEGAL SERVICES/LAWYERS
	Audio Visual Acoustical
80010	AUDIO/VISUAL EQUIPMENT

UPDATED CODE	UPDATED TITLE
3355 24 21 06	General Operation and Maintenance
3355 24 21 17	Heating, Ventilation, and Air-Conditioning Operation and Maintenance
3341 03 11	Remediation Services
3321 11 32	Exterior Modifications / Vertical
3381 31 14	Accounting
3321 31 99 11	Acoustical/Emanations Shielding Engineering
3321 99 05	Program Accessibility Design / ADA
3381 35 25	Professional Services for Mentor / Apprentice Program
3381 21 11	Public Relations
3323 21 21	Air Quality Evaluation Investigation
2329 11 00	Security Detection and Monitoring
3381 35 30	Apprenticeship Program
3321 11 35	Interior Modifications and Space Planning
3321 11 26	Building Additions / Building Replacement
3321 11 25	New Construction
3321 99 00	Specialty Design
3321 11 01	ARCH & ENG - Full Service
3321 51 00	Design Support
3321 11 01	ARCH & ENG - Full Service
3323 21 05	Environmental Design Asbestos
3323 21 31	Hazardous Materials Investigation
3321 99 31 05	Environmental Design Asbestos
2321 29 00	Athletic and Recreational Equipment
3381 11 00	Legal Services
3321 31 99 21 31	Audiovisual Engineering
2337 15 00	Audio Visual Equipment

37008	AUDITORIUMS/THEATRES
37009	AUTOMATION: CNTRLS/INSTR/ENERGY MGMT SYS
37011	BOILER/ENERGY
37015	BUILDING CODES/STANDARDS/ORDINANCES
	Business Analysis Planning
86015	BUSINESS SYSTEMS
	Career Planning
	Claims Review
80025	CLEANING/MAINTENANCE
37018	COMM SYSTEMS: TV/MICROWAVE/TELEPHONE
2006	COMPUTER - HARDWARE/SOFTWARE
37020	Computer Aided Design & Drafting (CADD)
86025	COMPUTER DESIGN & DEVELOPMENT
37019	COMPUTER FACILITIES/COMPUTER SERVICE
1907	COMPUTER HARDWARE
1908	COMPUTER MAINTENANCE
1909	COMPUTER SOFTWARE
36000	CONSTR RELATED SRVCS (USE W/PROFILE CODES)
	Construction Documentation and Administration
35000	CONSTRUCTION MANAGERS
86100	CONSULTANT-OTHER
	Contract Administration and Support
37022	CONTROLLED INSPECTION
80045	COPIER SUPPLIES
80050	COPIERS
37023	COST ESTIMATING
	<i>CPM sustainability services</i>
1912	DATA ENTRY
	Demographic Studies
	Document Control
	Document Imaging

3321 99 20 05	Auditorium and Performance / Theater Design
3321 31 17 34	Energy Monitoring and Controls Engineering
3321 31 17 02	Boiler Engineering
3381 11 11	Codes Consultation
3381 31 14	Accounting
3381 31 00	Finance
3381 35 10	Professional Services Career Planning
3323 51 10	Claims Review
01 70 00	Execution and Closeout Requirements
3321 31 99 21	Communications Engineering
3381 40 12	IT Network Infrastructure Services
3321 51 11	Drafting
3321 31 99 21 11	Computer Network Engineering
3381 21 21 13	Computer and Information Systems Management
3381 40 12	IT Network Infrastructure Services
3381 40 16	IT Cloud Services
3381 40 15	IT Software Implementation Services
3325 16 10	Project Management Supervision
3325 31 00	Contract Administration
3325 16 00	Construction Management
3381 21 00	Administrative and General Consulting
3325 31 00	Contract Administration
3325 51 11	Construction Inspection
2321 13 25	Office Equipment
2321 13 25	Office Equipment
3325 11 00	Cost Estimation
3321 31 31	Environmental Engineering
3381 40 17	IT Data Analytics and Business Intelligence Services
3311 11 50	Planning Studies
3325 31 00	Contract Administration
3321 51 16	Printing

37029	EDUCATIONAL FACILITIES/CLASSROOMS
80070	ELECTRICAL SUPPLIES
80075	ELECTRONIC EQUIPMENT
	Elevators
37031	ELEVATORS/ESCALATORS/PEOPLE-MOVERS
	Employee Benefits
37032	ENERGY CONSERVATION/NEW ENERGY SOURCES
32030	ENGINEERING - CIVIL/STRUCTURAL
32010	ENGINEERING - ELECTRICAL
32025	ENGINEERING - M/E/P FULL SERVICE FIRM
32015	ENGINEERING - MECHANICAL
32020	ENGINEERING - PLUMBING
32000	ENGR - MODIFICATION/SPECIAL ENHANCEMENTS
32005	ENGR - NEW CONSTR/ADDITIONS/MINI-SCHOOLS
32035	ENGR - OTHER SPCLTS (USE WITH PROFILE CODES)
32040	ENGR-FULL SERVICE
86030	ENVIRONMENTAL CONSULTING SERVICES
37033	ENVMTNL IMPACT STUDIES/ASSESS/STMENTS
80080	EQUIPMENT
80085	EQUIPMENT LEASING (RENTALS)
	ERP Financial Systems
	Expeditor
37034	EXTERIOR RESTORATION
80090	FENCES
37035	FIELD HOUSES/GYMS/STADIUMS
86035	FINANCIAL SERVICES
37036	FIRE PROTECTION
80095	FLOORING
80105	FOOD SERVICE
37037	FORENSIC ENGINEERING
80110	FURNISHINGS
80115	FURNITURE DESIGN

3321 99 20 11	Educational Facilities / Classrooms
2335 01 01	ELECTRICAL SUPPLIES
2337 01 01	ELECTRONIC EQUIPMENT
3321 99 46	Vertical Conveyance Design
3321 99 46	Vertical Conveyance Design
3381 31 23	Compensation and Benefits Management
3321 31 17 34	Energy Monitoring and Controls Engineering
3321 31 02	ENGINEERING - CIVIL/STRUCTURAL
3321 31 21	Electrical Engineering
3321 31 17 01	Engineering - M/E/P
3321 31 17	Mechanical Engineering
3321 31 17 11	Plumbing Engineering
3321 31 17 05	Engineering - Special Modification
3321 31 05	Engineering New Construction
3321 31 99	Specialty Engineering
3321 31 01	ENGR-FULL SERVICE
3323 21 01	ENVIRONMENTAL CONSULTING SERVICES
3311 51 00	Environmental Planning
2321 01 01	EQUIPMENT
01 54 00	Construction Aids
3381 31 00	Finance
3381 11 17	Permitting
3321 99 10	Building Envelope Design
2311 25 00	Site Barrier Products
3321 99 06	Stand Alone Gym And Field House
3381 31 00	Finance
3321 31 17 21	Fire Protection Engineering
2315 17 15	Resilient Flooring
2321 21 00	Food Service Equipment and Furnishings
3321 99 15	Building Forensic Engineering
2321 37 00	Furnishings, Ornaments, and Decoration
2321 25 00	Educational and Cultural Equipment and Furnishings

99999	GENERAL CONTRACTOR
99945	GENL CONTR - EXTERIOR MODIFICATIONS
99915	GENL CONTR - HISTORICAL RESTORATION
99960	GENL CONTR - INTERIOR MODIFICATIONS
99930	GENL CONTR - LINE PROJECTS
37038	GEOLOGICAL SERVICES
37041	GRAPHIC DESIGN/SIGNAGE
86034	HAZMAT-UST, CONFINED SPACES, SOIL/GROUND
37043	HEATING/VENTILATION/AIR CONDITIONING
37047	HISTORICAL PRESERVATION
80120	HVAC EQUIPMENT
	Implementation of Workday Recruiting
86040	INFORMATION TECHNOLOGY CONSULTANT
86045	INSURANCE
37055	INTERIOR DESIGN
	Internal and Exernal Noise
86050	INVESTIGATION/IPSIG
37056	IRRIGATION/DRAINAGE
	Job Compensation / Title Review
80125	KITCHEN EQUIPMENT
37057	KITCHENS
37100	LABORATORY TESTING & ANALYSIS
37059	LANDSCAPE ARCHITECTURE
80130	LANDSCAPE EQUIPMENT
86032	LEAD CONSULTANTS
	Learning Management Systems
	LEED Consultant
37060	LIBRARIES
80135	LIBRARY FURNITURE
37062	LIGHTING (Exterior)
37061	LIGHTING (Interior)
80145	LOCKERS/LOCKER EQUIPMENT
	<i>Logistic Planning and Quality Assurance</i>

0A 00 00	General Contractor - New Ground up
0B 20 00	General Contractor - Exterior Vertical Enclosure
0F 20 00	General Contractor - Historic Preservation
0C 10 00	General Contractor - Interior Renovation
0A 00 00	General Contractor - New Ground up
3321 31 19	Mining and Geological Engineering
3321 27 11	Signage Graphic Design
3323 21 08	Environmental Design Hazmat
3321 31 17 31	Heating, Ventilation, and Air-Conditioning Engineering
3311 61 21	Historic Building Conservation Planning
2333 01 01	HVAC EQUIPMENT
3381 40 15	IT Software Implementation Services
3381 40 10 01	INFORMATION TECHNOLOGY CONSULTANT
3381 31 17	Insurance
3321 23 00	Interior Design
3321 31 99 11	Acoustical/Emanations Shielding Engineering
3381 11 14	Forensic Investigation
3321 31 17 37	Hydrological Engineering
3381 31 23	Compensation and Benefits Management
2321 21 00	Food Service Equipment and Furnishings
3321 99 20 06	Commercial Kitchen Design
3325 51 15	Laboratory Testing and Analysis
3321 21 00	Landscape Architecture
2311 27 00	Landscaping
3323 21 06	Environmental Design Lead
3381 40 14	IT Independent Verification and Validation Services
3311 51 00	Environmental Planning
3321 99 20 10	Library Design
2321 35 00	Miscellaneous Equipment and Furnishings
3321 99 28 05	Lighting Design Exterior
3321 99 28 10	Lighting Design Interior
2329 15 00	Secure Storage Structures and Products
3325 15 10	Architectural and Engineering Quality Assurance

86055	MANAGEMENT CONSULTANT
86055	MANAGEMENT CONSULTANT
	MEP Consultant
80300	METAL ROOFING SYSTEMS
37069	MODLR SYS DESIGN/PREFABRICATED STRUCTURES
86033	MOLD CONSULTANTS
	Monitorship
80165	MOVING
80170	MUSICAL EQUIPMENT
	MWLBE Compliance
80175	N.Y.S. INDUST. FOR HANDICAPPED
80180	OFFICE EQUIPMENT (MAINTENANCE-REPAIR)
80185	OFFICE FURNITURE
80190	OFFICE SUPPLIES
86060	PERSONNEL SERVICES - TEMPORARY
80200	PHOTOGRAPHIC SERVICES
37078	PLANNING - COMMUNITY/ZONING
37079	PLANNING - SITE/PROJECT/SPACE
37080	PLUMBING/PIPING DESIGN
37081	PNEUMATIC STRCTR/AIR-SUPPORT BUILDINGS
	Project Integration and Coordination
	Project Management Supervision
	<i>project management/quality assurance/building inspection (BCAS)</i>
	Public Strategy Guidance
86065	PUBLISHING/EDITING/GRAPHIC DESIGN
	Quality Control
86070	REALTOR/REAL ESTATE/APPRaiser
80215	RECORDS MANAGEMENT SYSTEM
37088	RECREATIONAL FACILITIES (Parks, Playgrounds)
86075	RECRUITERS

3325 15 00	Architectural and Engineering Management
3325 16 10	Project Management Supervision
3381 21 00 10	General Consulting - MEP
2313 39 11 11	Exterior Metal Roof Panels
3321 99 12	Modular System Design / Prefabricated
3323 21 07	Environmental Design Mold
3381 11 14 05	Forensic Monitoring
3341 01 00	Material Moving Operations
2321 47 00	Musical Equipment
3381 21 21 20	Service Compliance Management
3321 99 20 15	Program Accessibility Design
2321 13 00	Retail and Office Equipment and Furnishings
2321 13 00	Retail and Office Equipment and Furnishings
2321 13 25 17	Office Accessories
3381 40 20 01	PERSONNEL SERVICES - TEMPORARY
3321 51 19	Photography/Videography
3311 11 00	Regional Planning
3311 41 00	Urban Planning
3321 31 17 11	Plumbing Engineering
3321 31 14 51	Pneumatic Structure Engineering
3321 51 00	Design Support
3325 16 10	Project Management Supervision
3323 11 21	Building Surveying
3381 21 11	Public Relations
3321 27 00	Graphic Design
3325 51 00	Quality Assurance
3325 61 00	Property, Real Estate, and Community Association Management
3381 21 21 11	Administrative Services Management
3321 11 40	Sitework
3381 40 01	RECRUITERS

	Recruiting Services
	Recruiting Services and Business Opportunities
80220	REFUSE/WASTE EQUIPMENT
37089	REHABILITATION - BLDNG/STRCTR/FACILITIES
80225	REPROGRAPHICS
37090	ROOFING CONSULTANTS
80230	RUBBISH REMOVAL
37093	SAFETY ENG/ACCIDENT STUDIES/OSHA STUDIES
80235	SAFETY EQUIPMENT
	Scanning and Inspection
86009	Scheduling
	Scheduling Analysis and Quality Assurance
	Scheduling Analysis Services and Business Opportunities
	Scheduling Analysis Services and Claims Review
86080	SECURITY SERVICES - WATCHGUARD/PATROL
37094	SECURITY SYS/INTRUDER & SMOKE DETECTION
37095	SEISMIC DESIGNS AND STUDIES
80240	SHELVING/COMPARTMENTS
37096	SHOP EQUIPMENT
80245	SHOP EQUIPMENT
80250	SIGNAGE
86085	SITE SAFETY MANAGER
37097	SOILS AND GEOTECHNICAL SERVICES/FOUNDATIONS
	Solar Energy Equipment Supplies
	Specification Preparation
	Structural Engineering
	Sub-slab Depressurization System
80255	SUPPLIES
37102	SURVEYING
37103	SWIMMING POOLS
80260	TELECOMMUNICATION EQUIPMENT
	Telecommunications

3381 40 01	RECRUITERS
3381 40 01	RECRUITERS
2327 59 00	Recycling Equipment
3321 11 30	Full Capital Improvement
3321 51 16	Printing
3321 11 31	Exterior Modifications / Horizontal
3355 24 23	Facility Support Services
3323 51 01	Safety Accident Investigation
2329 37 00	Occupational Safety and Health Equipment
3325 51 11	Construction Inspection
3325 21 00	Scheduling
3325 21 00	Scheduling
3325 21 00	Scheduling
3323 51 10	Claims Review
01 57 00	Temporary Controls
3321 31 99 21 21	Alarm and Detection Engineering
3321 31 14	Structural Engineering
2321 19 00	Casework
2327 71 00	Building Maintenance Equipment
2321 33 15	Shop Equipment
01 58 00	Project Identification
3381 40 60 01	Safety Inspection Staffing Resources
3321 31 11 11	Geotechnical Engineering
3341 81 21	Solar Photovoltaic Services
3321 25 00	Specifying
3321 31 14	Structural Engineering (see Construction Trade Codes)
2321 13 25 17	Office Accessories
3323 11 31	Site Surveying
3321 99 07	Swimming Pools
2337 23 00	Telecommunications Equipment
3341 79 00	Control and Communication Services

37106	TESTING/INSPECTION SERVICES
37000	TOPOGRAPHICAL MAPPING
37107	TRAFFIC/TRANSPORTATION ENGINEERING
80270	TRAILERS
86090	TRAINING SERVICES (SUPPORT)
80275	TRANSPORTATION
86095	TRAVEL/TRAVEL AGENT
80280	TRUCKS
37111	UTILITIES (Gas/Steam)
37112	VALUE ENGINEERING/ANALYSIS
1900	VENDORS/SUPPLIER CODES
37115	WATER SUPPLY - TREATMENT AND DISTRIBUTION
80295	WINDOW EQUIPMENT
37117	ZONING/LAND USE STUDIES

3325 51 10	Quality Assurance - testing and inspections
3323 11 31	Site Surveying
3321 99 45	Transportation Design
2323 15 00	Horizontal Transportation Equipment
3381 35 01	TRAINING SERVICES (SUPPORT)
2323 15 00	Horizontal Transportation Equipment
3381 31 15	Accounting - travel
2323 15 00	Horizontal Transportation Equipment
3321 31 24 11	Piping Engineering
3325 11 11	Value Engineering
2300 00 00	Products
3323 31 00	Hydrological Investigation
2317 13 00	Windows
3311 21 00	Development Planning

If you have additional questions, please send them through the SCA Microsoft Forms portal:

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