



CODES CANADA
Build on expertise

Canadian National Master Construction Specification (NMS)

Table of Contents

Update No. 2021-01



National Research
Council Canada

Conseil national de
recherches Canada

Canada

Performance-Based Sections

[based on UnifFormat™]

1000 — Introduction		
1010	Table of contents	2021-02-05
1020	Project brief	2021-02-05
1030	Project criteria	2021-02-05
1040	Existing conditions	2021-02-05

A — Substructure		
A1010	Standard foundations	2021-02-05
A1020	Special foundations	2021-02-05
A2010	Walls-for-subgrade enclosure	2021-02-05
A4010	Standard slabs-on-grade	2021-02-05
A4020	Structural slabs-on-grade	2021-02-05
A4030	Slab trenches	2021-02-05
A4040	Pits and bases	2021-02-05
A4090	Slab-on-grade supplementary components	2021-02-05
A6010	Building subdrainage	2021-02-05
A6020	Off-gassing mitigation	2021-02-05
A9010	Basement excavation	2021-02-05
A9020	Construction dewatering	2021-02-05
A9030	Excavation support	2021-02-05
A9040	Soil treatment	2021-02-05

B — Shell		
B1010	Floor construction	2021-02-05
B1020	Roof construction	2021-02-05
B1080	Stairs	2021-02-05
B2010	Exterior walls	2021-02-05
B2020	Exterior windows	2021-02-05
B2050	Exterior doors and grilles	2021-02-05
B2080	Exterior wall appurtenances	2021-02-05
B2090	Exterior wall specialties	2021-02-05
B3010	Roofing	2021-02-05
B3020	Roof appurtenances	2021-02-05
B3040	Traffic bearing horizontal enclosures	2021-02-05
B3060	Horizontal openings	2021-02-05
B3080	Overhead exterior enclosures	2021-02-05

C — Interiors		
C1010	Partitions	2021-02-05
C1020	Interior windows	2021-02-05
C1030	Interior doors	2021-02-05
C1040	Interior grilles and gates	2021-02-05
C1060	Raised floor construction	2021-02-05
C1070	Suspended ceiling construction	2021-02-05
C1090	Interior specialties	2021-02-05

C2010	Wall finishes	2021-02-05
C2020	Interior fabrications	2021-02-05
C2030	Flooring	2021-02-05
C2040	Stair finishes	2021-02-05
C2050	Ceiling finishes	2021-02-05

D — Services

D1010	Vertical conveying systems	2021-02-05
D2010	Domestic water distribution	2021-02-05
D2020	Sanitary drainage	2021-02-05
D2030	Building support plumbing systems	2021-02-05
D2050	General service compressed air	2021-02-05
D3010	Facility fuel systems	2021-02-05
D3020	Heating systems	2021-02-05
D3030	Cooling systems	2021-02-05
D3050	Facility HVAC distribution systems	2021-02-05
D3060	Ventilation	2021-02-05
D4010	Fire suppression	2021-02-05
D4030	Fire protection specialties	2021-02-05
D5020	Electrical service and distribution	2021-02-05
D5030	General purpose electrical power	2021-02-05
D5040	Lighting	2021-02-05
D5080	Miscellaneous electrical systems	2021-02-05
D6010	Data communications	2021-02-05
D6060	Distributed communications and monitoring	2021-02-05
D7010	Access control and intrusion detection	2021-02-05
D7030	Electronic surveillance	2021-02-05
D7050	Detection and alarm	2021-02-05
D8010	Integrated automation facility controls	2021-02-05

E — Equipment and furnishings

E1010	Vehicle and pedestrian equipment	2021-02-05
E1030	Commercial equipment	2021-02-05
E1040	Institutional equipment	2021-02-05
E1060	Residential equipment	2021-02-05
E1070	Entertainment and stage equipment	2021-02-05
E1090	Other equipment	2021-02-05
E2010	Fixed furnishings	2021-02-05
E2050	Movable furnishings	2021-02-05

F — Special construction and demolition

F1010	Integrated construction	2021-02-05
F1020	Special structures	2021-02-05
F1030	Special function construction	2021-02-05
F1050	Special facility components	2021-02-05
F1060	Athletic and recreational special construction	2021-02-05
F1080	Special instrumentation	2021-02-05
F2010	Hazardous materials remediation	2021-02-05
F3030	Selective demolition	2021-02-05

G — Building site work		
G1010	Site clearing	2021-02-05
G1020	Site elements demolition	2021-02-05
G1030	Site element relocation	2021-02-05
G1050	Site remediation	2021-02-05
G1070	Site earthwork	2021-02-05
G2010	Roadways	2021-02-05
G2020	Parking lots	2021-02-05
G2030	Pedestrian plazas and walkways	2021-02-05
G2040	Airfields	2021-02-05
G2050	Athletic recreational and playfield areas	2021-02-05
G2060	Site development	2021-02-05
G2080	Landscaping	2021-02-05
G3010	Water utilities	2021-02-05
G3020	Sanitary sewerage utilities	2021-02-05
G3030	Storm drainage utilities	2021-02-05
G3050	Site energy distribution	2021-02-05
G3060	Site fuel distribution	2021-02-05
G4010	Site electrical distribution systems	2021-02-05
G4050	Site lighting	2021-02-05
G5010	Site communications systems	2021-02-05
G9010	Tunnels	2021-02-05

Z — General		
Z1040	Quality requirements	2021-02-05

End of Performance-based Specifications

Groups, Sub-groups and Divisions

[Based on MasterFormat®]

DIVISION 00 — Procurement and Contracting Requirements		
00 01 07	Seals Page	2018-07-23
00 01 10	Table of contents	2018-07-23
00 01 15	List of drawing sheets	2018-07-23
00 11 19.53	Request for proposal - design build (single prime contract)	2006-06-30
00 21 13	Instructions to bidders	2018-07-23

DIVISION 01 — General Requirements		
01 11 00	Summary of work	2018-10-30
01 12 00	Multiple contract summary	2018-07-23
01 14 00	Work restrictions	2010-12-31
01 14 25	Designated Substances Report	2018-01-30
01 21 00	Allowances	2018-10-30
01 23 00	Alternatives	2010-12-31
01 29 00	Payment procedures	2006-03-31
01 29 83	Payment procedures for testing laboratory services	2018-07-23
01 31 19	Project meetings	2006-06-30
01 32 16.16	Construction progress schedule - critical path method (CPM)	2017-04-25
01 32 16.19	Construction progress schedule - bar (GANTT) chart	2017-07-21
01 33 00	Submittal procedures	2009-12-31
01 33 29	Sustainable design reporting	2021-02-05
01 35 00.06	Special procedures for traffic control	2011-06-30
01 35 13.13	Special project procedures for airport facilities	2011-06-30
01 35 13.43	Special project procedures for contaminated sites	2019-01-30
01 35 21	LEED requirements	2019-01-30
01 35 29.06	Health and safety requirements	2013-06-30
01 35 29.13	Health, safety, and emergency response procedures for contaminated sites	2017-07-21
01 35 35	DND fire safety requirements	2017-07-21
01 35 43	Environmental procedures	2019-04-24
01 35 43.10	Environmental Procedures - Bridges	2019-04-24
01 41 00	Regulatory requirements	2019-01-30
01 45 00	Quality control	2019-11-06
01 47 13	Sustainable requirements: Concept design	2018-10-30
01 47 15	Sustainable requirements: Construction	2018-10-30
01 47 19	Sustainable requirements: Operation	2018-10-30
01 51 00	Temporary utilities	2006-06-30
01 52 00	Construction facilities	2006-06-30
01 52 01	Temporary facilities dredging	2014-12-31
01 56 00	Temporary barriers and enclosures	2006-03-31
01 61 00	Common product requirements	2006-03-31
01 71 00	Examination and preparation	2006-06-30
01 73 00	Execution	2018-01-30
01 74 00	Cleaning	2017-07-21
01 74 19	Waste management and disposal	2017-04-25
01 74 19.13	Carpet reclamation	2011-06-30

01 77 00	Closeout procedures	2009-06-30
01 78 00	Closeout submittals	2009-06-30
01 79 00	Demonstration and training	2009-06-30
01 79 00.0013	Demonstration and training for building commissioning	2005-09-30
01 91 13	General commissioning (CX) requirements	2005-09-30
01 91 13.13	Commissioning plan	2017-07-21
01 91 13.16	Commissioning forms	2017-07-21
01 92 00	Facility operation	2017-07-21

DIVISION 02 — Existing Conditions

02 03 43	Period structure relocating	2021-02-05
02 03 44	Shoring and support of period structures	2016-07-31
02 22 10	Existing building condition assessments	2018-07-23
02 25 29.23	Roofing investigations - thermographic	2017-07-21
02 27 13	Thermographic assessment: Building envelope	2007-12-31
02 27 19	Thermographic assessment: Mechanical equipment	2007-12-31
02 27 23	Thermographic assessment: Electrical systems	2007-12-31
02 41 00.08	Demolition - Minor works	2017-04-25
02 41 13	Selective site demolition	2017-07-21
02 41 13.13	Paving Removal	2017-04-25
02 41 16	Structure demolition	2017-07-21
02 41 16.09	Structure demolition - Short form	2017-04-25
02 41 19.13	Selective building demolition	2018-07-23
02 41 19.16	Selective interior demolition	2018-07-23
02 41 20	De-commissioning and removal of general purpose (GP) fume hoods	2007-03-31
02 42 00	Removal and salvage of construction materials	2017-04-25
02 42 13	Deconstruction of structures	2017-04-25
02 50 00	Site remediation	2021-02-05
02 56 13	Waste containment	2017-07-21
02 65 00	Underground storage tank removal	2018-07-23
02 81 00	Transportation and disposal of hazardous materials	2017-04-25
02 82 00.01	Asbestos abatement: Minimum precautions	2019-01-30
02 82 00.02	Asbestos abatement: Intermediate precautions	2019-01-30
02 82 00.03	Asbestos abatement: Maximum precautions	2019-01-30
02 83 10	Lead-based paint abatement: Minimum precautions	2019-11-06
02 83 11	Lead-based paint abatement: Intermediate precautions	2019-11-06
02 83 12	Lead-based paint abatement: Maximum precautions	2019-11-06
02 84 00	Polychlorinate biphenyl remediation	2018-01-30
02 87 13.13	Precautions for mould remediation - Minimum precautions	2017-07-21
02 87 13.14	Precautions for mould remediation - Medium precautions	2017-07-21
02 87 13.15	Precautions for mould remediation - Maximum precautions	2017-07-21

DIVISION 03 — Concrete

03 01 36	Epoxy Injection/Chemical Grout	2021-02-05
03 01 37	Concrete restoration	2021-02-05
03 01 41	Precast concrete cleaning: Water pressure method	2018-04-30
03 10 00	Concrete forming and accessories	2021-02-05
03 11 19	Insulating concrete forming	2021-02-05
03 20 00	Concrete reinforcing	2021-02-05
03 30 00	Cast-in-place concrete	2021-02-05
03 30 00.09	Cast-in-place concrete short form	2021-02-05

03 31 23.13	High-performance structural concrete for bridge decks	2017-07-21
03 35 00	Concrete finishing	2021-02-05
03 35 46	Concrete topical treatments	2021-02-05
03 37 13	Shotcrete	2021-02-05
03 37 26	Underwater placed concrete	2021-02-05
03 41 00	Precast structural concrete	2018-10-30
03 41 36	Precast structural post-tensioned concrete	2018-07-23
03 45 00	Precast architectural concrete	2019-11-06
03 48 00	Precast Concrete Specialties	2021-02-05
03 60 10	Pressure Grouting Rock	2018-10-30

DIVISION 04 — Masonry

04 01 20.93	Testing and sampling brick units for restoration	2017-07-21
04 03 01.13	Period masonry cleaning	2017-07-21
04 03 05.13	Period masonry mortaring	2017-07-21
04 03 05.16	Period masonry grouting	2017-07-21
04 03 05.21	Period masonry repointing	2017-07-21
04 03 21.19	Clay brick conservation treatment	2017-01-26
04 03 21.26	Period glazed structural clay facing tile repair	2017-01-26
04 03 43.13	Period stone repairing	2017-07-21
04 03 43.16	Period stone replacing	2017-07-21
04 03 43.19	Period stone dismantling	2017-07-21
04 05 00	Common work results for masonry	2017-04-25
04 05 13	Masonry mortar and grouting	2017-04-25
04 05 19	Masonry anchorage and reinforcing	2017-04-25
04 05 23	Masonry accessories	2017-04-25
04 20 00.08	Masonry for minor works	2018-07-23
04 21 13	Brick masonry	2013-12-31
04 21 19	Clay tile masonry	2013-12-31
04 22 00	Concrete unit masonry	2013-12-31
04 23 00	Glass unit masonry	2013-12-31
04 43 13	Marble veneer cladding	2013-12-31
04 43 16	Granite veneer cladding	2013-12-31
04 43 19	Collected stone veneer cladding	2019-11-06
04 43 23	Quarried stone veneer cladding	2019-11-06
04 43 26	Dimension stone veneer cladding	2019-11-06
04 71 13	Calcium silicate manufactured brick masonry	2018-07-23
04 71 13.13	Prefaced calcium silicate manufactured brick masonry	2018-07-23
04 73 13	Calcium silicate manufactured stone masonry	2018-07-23

DIVISION 05 — Metals

05 12 23	Structural steel for buildings	2019-11-06
05 12 33	Structural steel for bridges	2019-11-06
05 14 00	Structural aluminum framing	2019-11-06
05 21 00	Steel joist framing	2019-11-06
05 31 00	Steel decking	2019-11-06
05 41 00	Structural metal stud framing	2019-11-06
05 50 00	Metal fabrications	2019-11-06
05 51 00	Metal stairs and ladders	2019-11-06
05 52 16	Modular workplace guardrail system	2019-11-06

DIVISION 06 — Wood, Plastics, and Composites		
06 03 01.31	Period wood storage and protection	2012-06-30
06 03 05.73	Long-term period wood treatment	2012-06-30
06 03 05.74	Eradication of insects in period wood	2008-06-30
06 03 05.75	Antiseptic treatment of period wood	2012-06-30
06 03 13	Conservation treatment of period log construction	2012-06-30
06 03 13.23	Conservation treatment of period heavy timber	2012-06-30
06 03 50.13	Carvel planking	2012-06-30
06 03 50.16	Steam bending and replacement of curved wood members	2012-06-30
06 03 50.19	Caulking period vessels	2016-10-26
06 05 73	Wood treatment	2018-07-23
06 08 99	Rough carpentry for minor works	2018-07-23
06 10 53	Miscellaneous rough carpentry	2018-07-23
06 14 00	Treated wood foundations	2007-03-31
06 15 00	Wood decking	2010-06-30
06 17 53	Shop-fabricated wood trusses	2005-06-30
06 18 00	Glued-laminated construction	2017-04-25
06 20 00	Finish carpentry	2017-04-25
06 40 00	Architectural woodwork	2017-04-25
06 40 23.13	Plastic laminate finishing for interior architectural woodwork	2017-01-26
06 41 93	Cabinet and miscellaneous hardware	2010-06-30

DIVISION 07 — Thermal and Moisture Protection		
07 03 30.13	Conservation treatment for period canvas roofing	2016-10-26
07 03 30.16	Conservation treatment for period board roofing	2016-10-26
07 03 31.26	Conservation treatment for period slate shingles	2012-06-30
07 03 31.29	Conservation treatment for period wood shingles and shakes	2019-01-30
07 03 32.16	Conservation treatment for period concrete roof tiles	2012-06-30
07 03 33.13	Conservation treatment for period sod roofing	2012-06-30
07 03 41.13	Conservation treatment for period metal roof panels	2012-06-30
07 03 61.21	Period copper sheet roof repair	2018-10-30
07 03 61.24	Period copper sheet roof replacing	2016-10-26
07 08 13	Building enclosure performance testing	2019-01-30
07 11 13	Bituminous dampproofing	2012-06-30
07 12 13	Built-up asphalt waterproofing	2018-07-23
07 13 52	Modified bituminous sheet waterproofing	2008-12-31
07 13 53	Elastomeric sheet waterproofing	2012-12-31
07 14 13	Hot fluid-applied rubberized asphalt waterproofing	2012-12-31
07 16 19	Metal oxide waterproofing	2006-09-30
07 17 13	Bentonite panel waterproofing	2012-12-31
07 18 00	Traffic coatings	2011-12-31
07 19 00	Water repellents	2012-12-31
07 21 13	Board insulation	2014-12-31
07 21 16	Blanket insulation	2014-12-31
07 21 23	Loose fill insulation	2014-12-31
07 21 26.16	Blown insulation – Mineral fibre	2019-01-30
07 21 29	Sprayed insulation: Polyurethane foam	2019-01-30
07 21 29.13	Blown Insulation - Cellulose	2019-04-24
07 24 00	Exterior insulation and finish systems	2011-12-31
07 24 10.01	Exterior insulation and finish systems: Panelized	2011-12-31
07 24 10.03	Exterior finish: Direct applied	2014-12-31

07 26 00	Vapour retarders	2014-12-31
07 27 00.01	Air barriers: Descriptive or proprietary	2007-03-31
07 27 00.02	Air barriers: Performance	2007-03-31
07 31 13	Asphalt shingles	2011-12-31
07 31 29	Wood shingles and shakes	2012-12-31
07 42 13.23	Metal composite material wall panels	2012-06-30
07 42 43	Composite wall panels	2007-12-31
07 42 46	Fibre reinforced cementitious wall panels	2018-07-23
07 46 16	Aluminum siding	2017-04-25
07 46 19	Steel siding	2017-04-25
07 46 23	Wood siding	2017-04-25
07 46 33	Plastic siding	2017-04-25
07 51 00	Built-up bituminous roofing	2008-12-31
07 52 00	Modified bituminous membrane roofing	2008-12-31
07 53 23	Ethylene-propylene-diene-monomer roofing	2008-12-31
07 54 19	Polyvinyl-chloride roofing	2009-12-31
07 55 63	Vegetated protected membrane roofing	2012-12-31
07 56 13	Hot fluid applied rubberized asphalt roofing	2011-12-31
07 61 00	Sheet metal roofing	2011-12-31
07 62 00	Sheet metal flashing and trim	2018-07-23
07 71 29	Manufactured Roof Expansion Joints	2017-01-26
07 72 33	Roof hatches	2012-12-31
07 81 00	Applied fireproofing	2007-03-31
07 84 00	Fire stopping	2018-04-30
07 92 00	Joint sealants	2019-04-24
07 95 13	Expansion joint cover assemblies	2012-06-30

DIVISION 08 — Openings

08 03 11	Historic: Period wood doors	2008-06-30
08 03 14.33	Conservation treatment for period stile and rail wood doors	2016-10-26
08 03 51.23	Conservation treatment for period steel windows	2016-10-26
08 03 52	Conservation treatment for period wood windows	2016-10-26
08 11 00	Metal doors and frames	2018-07-23
08 11 16	Aluminum doors and frames	2017-04-25
08 11 19	Stainless steel doors and frames	2018-10-30
08 11 69	Metal storm doors and frames	2018-07-23
08 13 73	Sliding metal doors	2018-07-23
08 14 16	Flush wood doors	2018-07-23
08 14 73	Sliding wood and plastic doors	2011-12-31
08 31 00	Access Doors And Panels	2010-12-31
08 33 00	Overhead coiling doors and grilles	2010-12-31
08 33 13	Coiling counter doors	2010-06-30
08 33 36	Side coiling grilles	2010-06-30
08 34 59.13	Vault doors and frames	2007-12-31
08 35 13.13	Accordion folding doors	2010-12-31
08 35 13.33	Panel folding doors	2011-12-31
08 36 13.13	Sectional wood doors	2010-12-31
08 36 13.16	Sectional metal doors	2010-12-31
08 36 13.19	Sectional plastic doors	2007-12-31
08 36 19	Multi-leaf vertical lift doors	2016-04-15
08 36 19.13	Multi-leaf vertical lift wood doors	2007-12-31

08 36 19.16	Multi-leaf vertical lift metal doors	2012-06-30
08 38 16	Flexible traffic doors	2007-12-31
08 42 26.33	Swinging All Glass Entrances	2010-06-30
08 42 29	Automatic entrances	2010-06-30
08 44 13	Glazed aluminum curtain walls	2018-01-30
08 44 23	Structural sealant glazed curtain walls	2018-01-30
08 50 00	Windows	2018-04-30
08 62 00	Plastic skylights	2010-06-30
08 71 00	Door hardware	2010-06-30
08 80 00	Glazing	2010-06-30
08 87 23.16	Security films	2005-06-30
08 90 00	Louvres and vents	2006-12-31

DIVISION 09 — Finishes

09 01 90.62	Exterior repainting	2019-11-06
09 01 90.63	Interior Re-Painting	2019-11-06
09 03 25	Conservation treatment for period plastering	2008-06-30
09 03 91.13	Conservation treatment for period exterior painting	2014-06-30
09 03 91.23	Conservation treatment for period interior painting	2014-06-30
09 21 16	Gypsum board assemblies	2017-04-25
09 21 16.08	Gypsum board assemblies for minor works	2010-12-31
09 22 00	Supports for plaster and gypsum board	2012-12-31
09 22 16	Non-structural metal framing	2018-10-30
09 23 00	Gypsum plastering	2010-06-30
09 30 13	Ceramic tiling	2018-07-23
09 30 15	Quarry and paver tiling	2018-07-23
09 51 13	Acoustical panel ceilings	2018-07-23
09 54 23	Linear metal ceilings	2014-12-31
09 58 00	Integrated ceiling assemblies	2012-12-31
09 63 40	Stone flooring	2014-12-31
09 64 23	Wood parquet flooring	2014-12-31
09 64 29	Wood strip and plank flooring	2010-06-30
09 64 53	Resilient wood flooring assemblies	2014-12-31
09 65 00.08	Resilient flooring for minor works	2021-02-05
09 65 16	Resilient sheet flooring	2021-02-05
09 65 19	Resilient tile flooring	2021-02-05
09 66 13	Portland cement terrazzo flooring	2014-12-31
09 66 16	Terrazzo floor tile	2007-12-31
09 66 23	Resinous matrix terrazzo flooring	2018-07-23
09 68 13	Tile carpeting	2017-07-21
09 68 16	Sheet carpeting	2010-12-31
09 69 00	Access flooring	2012-12-31
09 72 16	Vinyl-coated fabric wall coverings	2018-07-23
09 80 00	Acoustic treatment	2018-07-23
09 91 00.08	Painting for minor works	2019-11-06
09 91 13	Exterior painting	2019-11-06
09 91 13.23	Exterior painting of structural steel	2019-11-06
09 91 23	Interior painting	2005-06-30
09 96 53	Elastomeric coatings	2019-11-06
09 96 59	High-build glazed coatings	2019-11-06
09 96 66	Aggregate wall coatings	2010-06-30

DIVISION 10 — Specialties		
10 11 13	Chalkboards	2012-12-31
10 11 23	Tackboards	2012-12-31
10 14 00	Signage	2014-12-31
10 14 53	Traffic signage	2010-06-30
10 21 13.13	Metal toilet compartments	2012-12-31
10 21 13.19	Plastic toilet compartments	2014-12-31
10 21 16	Shower and dressing compartments	2012-12-31
10 22 13	Wire mesh partitions	2014-12-31
10 22 19.54	Demountable partitions - Post and panel	2009-12-31
10 22 19.55	Demountable partitions - Stud type	2009-12-31
10 22 33	Accordion folding partitions	2014-12-31
10 22 39	Folding panel partitions	2014-12-31
10 26 00	Wall and door protection	2011-12-31
10 28 00	Toilet and bath accessories	2009-12-31
10 44 00	Fire protection specialties	2008-06-30
10 51 13	Metal lockers	2009-12-31
10 56 13	Metal storage shelving	2014-12-31
10 56 26.13	Manual mobile storage shelving	2014-12-31
10 56 26.23	Motorized mobile storage shelving	2014-12-31
10 75 00	Flagpoles	2011-06-30

DIVISION 11 — Equipment		
11 11 00	Vehicle service equipment	2013-06-30
11 12 00	Parking control equipment	2008-12-31
11 13 13	Loading dock bumpers	2009-12-31
11 13 16	Loading dock seals and shelters	2009-12-31
11 13 19.13	Loading dock levelers	2008-06-30
11 13 19.23	Loading dock lifts	2008-06-30
11 40 10	Food service stock equipment	2008-06-30
11 41 23	Walk-In coolers and freezers	2011-12-31
11 51 23.13	Metal library shelving	2008-06-30
11 53 13	Laboratory fume hoods	2012-12-31
11 81 19	Vacuum cleaning systems	2008-06-30
11 81 29	Facility Fall Protection	2012-12-31
11 82 19	Packaged incinerators	2011-12-31
11 82 26	Facility waste compactors	2011-12-31

DIVISION 12 — Furnishings		
12 21 13	Horizontal louvre blinds	2009-12-31
12 21 16	Vertical louvre blinds	2008-06-30
12 35 39	Commercial kitchen casework	2008-06-30
12 35 53.13	Metal laboratory casework	2012-06-30
12 35 53.19	Wood laboratory casework	2011-12-31
12 50 00	Furniture	2011-12-31

DIVISION 13 — Special Construction		
13 34 19	Metal building systems	2012-12-31
13 34 23	Fabricated structures	2011-06-30

DIVISION 14 — Conveying Equipment		
14 12 00	Electric dumbwaiters	2013-12-31
14 20 03	Freight elevators	2012-12-31
14 20 06	Passenger elevators	2012-12-31
14 31 00	Escalators	2013-12-31
14 32 00	Moving walks	2013-12-31
14 42 00	Wheelchair lifts	2013-12-31
14 43 19	Suspended powered platforms	2013-12-31
14 43 21	Platform lifts: Hydraulic	2013-12-31

DIVISION 21 — Fire Suppression		
21 05 00	Common work results for fire suppression	2017-10-27
21 12 00	Fire-Suppression standpipes and hose assemblies	2009-12-31
21 13 13	Wet pipe sprinkler systems	2009-12-31
21 13 16	Dry pipe sprinkler systems	2009-12-31
21 21 16.13	Carbon dioxide fire extinguishing equipment: total flooding	2008-12-31
21 21 16.16	Carbon dioxide fire extinguishing systems: local application	2008-12-31
21 22 00	Clean agent fire extinguishing systems	2008-06-30
21 23 00	Wet chemical fire extinguishing systems	2008-12-31
21 24 00	Dry chemical fire extinguishing systems	2011-12-31
21 30 00	Fire pumps	2009-06-30

DIVISION 22 — Plumbing		
22 05 00	Common work results for plumbing	2017-10-27
22 05 05	Selective demolition for plumbing	2018-01-30
22 05 15	Plumbing specialties and accessories	2012-12-31
22 05 23	Valves - Bronze	2009-12-31
22 10 10	Plumbing pumps	2005-06-30
22 11 16	Domestic water piping	2017-10-27
22 13 16.13	Sanitary waste and vent piping - Cast iron and copper	2008-12-31
22 13 16.16	Sanitary waste and vent piping - Plastic	2008-12-31
22 15 00	General service compressed air systems	2017-10-27
22 31 13	Residential domestic water softeners	2014-12-31
22 31 16	Commercial domestic water softeners	2008-12-31
22 33 00	Domestic water heaters	2008-12-31
22 42 13	Commercial water closets, urinals, and bidets	2014-12-31
22 42 16	Commercial lavatories and sinks	2008-12-31
22 42 19	Commercial bathtubs and showers	2008-12-31
22 47 00	Drinking fountains and water coolers	2008-12-31

DIVISION 23 — Heating, Ventilation and Air-Conditioning (HVAC)		
23 01 05	Operation and maintenance of HVAC systems during construction	2005-09-30
23 01 31	Air duct cleaning for HVAC systems	2009-06-30
23 05 00	Common work results for HVAC	2017-10-27
23 05 05	Selective demolition for heating, ventilating, and air conditioning (HVAC)	2018-01-30
23 05 13	Common motor requirements for HVAC equipment	2005-09-30
23 05 15	Common installation requirements for HVAC pipework	2018-01-30
23 05 16	Expansion fittings and loops for HVAC piping	2009-06-30
23 05 17	Pipe welding	2008-12-31
23 05 19	Meters and gauges for HVAC piping	2006-09-30
23 05 19.13	Thermometers and pressure gauges - Piping systems	2009-12-31

23 05 23.01	Valves: Bronze	2009-12-31
23 05 23.02	Valves: Cast iron	2009-06-30
23 05 23.03	Valves: Cast steel	2012-12-31
23 05 23.04	Valves: Lubricated plug	2012-12-31
23 05 23.05	Butterfly valves	2009-06-30
23 05 29	Hangers and supports for HVAC piping and equipment	2009-12-31
23 05 33	Heat tracing for HVAC piping	2005-09-30
23 05 48	Vibration and seismic controls for HVAC	2018-01-30
23 05 48.16	Seismic restraint systems (SRS) - Type p2 buildings	2005-09-30
23 05 53	Identification for HVAC piping and equipment	2005-09-30
23 05 93	Testing, adjusting and balancing for HVAC	2005-12-31
23 05 93.13	Testing, adjusting and balancing of fume hoods	2012-12-31
23 05 94	Pressure testing of ducted air systems	2005-06-30
23 07 13	Duct insulation	2008-12-31
23 07 16	HVAC equipment insulation	2008-12-31
23 07 19	HVAC piping insulation	2005-12-31
23 08 13	Performance verification HVAC systems	2005-12-31
23 08 16	Cleaning and start-up of HVAC piping systems	2005-09-30
23 09 33	Electric and electronic control system for HVAC	2013-06-30
23 09 43	Pneumatic control system for HVAC	2013-06-30
23 11 13	Facility fuel-oil piping	2009-12-31
23 11 23	Facility natural gas piping	2005-06-30
23 11 26	Facility liquid-petroleum gas piping	2017-10-27
23 21 13.01	Hydronic systems: Copper	2017-10-27
23 21 13.02	Hydronic systems: Steel	2017-10-27
23 21 13.03	Press joint piping systems hydronic systems	2017-10-27
23 21 16	hydronic piping specialties	2013-06-30
23 21 23	Hydronic pumps	2013-06-30
23 22 13	Steam and condensate heating piping	2017-10-27
23 22 13.13	High pressure steam and condensate heating piping systems	2018-01-30
23 22 16	Steam specialties	2008-12-31
23 22 23	Steam condensate pumps	2008-12-31
23 23 00	Refrigerant piping	2013-06-30
23 25 00	HVAC water treatment	2013-06-30
23 31 13.01	Metal ducts: Low pressure to 500 Pa	2018-01-30
23 31 13.02	Metal ducts: High pressure to 2500 Pa	2018-01-30
23 32 48	Acoustical air plenums	2013-06-30
23 33 00	Air duct accessories	2013-06-30
23 33 14	Dampers: Balancing	2013-06-30
23 33 15	Dampers: Operating	2013-06-30
23 33 16	Dampers: Fire and smoke	2018-01-30
23 33 46	Flexible ducts	2013-06-30
23 33 53	Duct liners	2013-06-30
23 34 00	HVAC fans	2013-06-30
23 34 00.13	Domestic fans	2013-06-30
23 34 23.13	Packaged roof and wall exhausters	2013-06-30
23 35 16	Engine exhaust systems	2013-06-30
23 36 00	Air terminal units	2013-06-30
23 37 13	Diffusers, registers and grilles	2013-06-30
23 37 20	Louvres, intakes and vents	2013-06-30
23 38 13	Commercial kitchen hoods	2013-06-30
23 38 17	Perchloric acid fume hood and exhaust system: Stainless steel	2010-12-31

23 38 18	Perchloric acid fume hood and exhaust system: Plastic	2010-12-31
23 40 00	HVAC cleaning devices	2013-06-30
23 51 00	Breeching, chimneys and stacks	2013-06-30
23 52 00	Heating boilers	2013-06-30
23 54 13	Electric-resistance furnaces	2013-06-30
23 54 16	Fuel-fired furnaces	2013-06-30
23 56 13.13	Heating solar flat - Plate collectors	2010-12-31
23 57 00	Heat exchangers for HVAC	2010-06-30
23 64 13	Absorption water chillers	2013-12-31
23 64 16	Centrifugal water chillers	2010-06-30
23 64 19	Reciprocating water chillers	2010-06-30
23 64 26	Rotary-screw water chillers	2010-06-30
23 65 10	Condensers, coolers and cooling towers	2013-12-31
23 65 16	Natural draft cooling towers	2013-12-31
23 72 00	Air-to-air energy recovery equipment	2013-12-31
23 73 00.13	Air handling - Built-up	2013-12-31
23 73 00.16	Air handling units - Packaged	2013-12-31
23 74 00	Packaged outdoor HVAC equipment	2013-12-31
23 81 23	Computer room air conditioning	2011-12-31
23 81 40	Air and water source unitary heat pumps	2011-12-31
23 82 00.13	Forced air heaters	2011-12-31
23 82 00.16	Incremental heating and cooling units	2011-12-31
23 82 16.14	Electric-Resistance air coils	2019-01-30
23 82 19	Fan coil units	2013-06-30
23 82 23	Unit ventilators	2011-12-31
23 82 33.13	Residential convectors	2011-12-31
23 82 33.16	Commercial convectors	2011-12-31
23 82 33.19	Cabinet convector heaters	2013-12-31
23 82 36	Finned tube radiation heaters	2013-12-31
23 82 39	Unit heaters	2011-12-31
23 82 39.23	Unit heaters - Electric	2011-12-31
23 82 39.26	Liquid Heaters	2019-01-30
23 83 00	Radiant heating units	2013-12-31
23 83 00.13	Radiant heaters - Electric infrared	2011-12-31
23 83 13	Radiant heating electric cables	2013-12-31
23 83 13.19	Radiant heating electric cables - Snow melting	2013-12-31
23 83 13.23	Radiant heating electric cables - Floor warming	2013-12-31
23 84 13	Humidifiers	2013-12-31

DIVISION 25 — Integrated Automation

25 01 11	EMCS: Start-up, verification and commissioning	2004-06-30
25 01 12	EMCS: Training	2004-06-30
25 05 01	EMCS: General requirements	2005-03-31
25 05 02	EMCS: Submittals and review process	2004-06-30
25 05 03	EMCS : Project record documents	2004-06-30
25 05 54	EMCS: Identification	2004-06-30
25 05 60	EMCS: Field installation	2018-01-30
25 08 20	EMCS: Warranty and maintenance	2004-06-30
25 10 01	EMCS: Local Area Network (LAN)	2005-03-31
25 10 02	EMCS: Operator Work Station (OWS)	2005-03-31
25 30 01	EMCS: Building controllers	2005-03-31

25 30 02	EMCS: Field control devices	2018-01-30
25 90 01	EMCS: Site requirements, applications and systems sequences of operation	2005-03-31

DIVISION 26 — Electrical		
26 05 00	Common work results for electrical	2013-06-30
26 05 05	Selective demolition for electrical	2018-01-30
26 05 14	Power cable and overhead conductors (1001 V)	2008-06-30
26 05 20	Wire and box connectors (0-1000 V)	2011-12-31
26 05 21	Wires and cables (0-1000 V)	2008-12-31
26 05 22	Connectors and terminations	2013-12-31
26 05 27	Grounding: Primary	2008-06-30
26 05 28	Grounding: Secondary	2011-12-31
26 05 29	Hangers and supports for electrical systems	2014-06-30
26 05 31	Splitters, junction, pull boxes and cabinets	2008-06-30
26 05 32	Outlet boxes, conduit boxes and fittings	2008-06-30
26 05 33	Raceway and boxes for electrical systems	2011-12-31
26 05 33.01	Surface and lighting fixture raceways	2008-06-30
26 05 34	Conduits, conduit fastenings and conduit fittings	2006-12-31
26 05 36	Cable trays for electrical systems	2018-01-30
26 05 37	Wireways and auxiliary gutters	2011-12-31
26 05 38	Cellular metal floor raceway fittings	2013-12-31
26 05 39	Underfloor raceways for electrical systems	2014-06-30
26 05 43.01	Installation of cables in trenches and in ducts	2011-12-31
26 05 80	Fractional horsepower motors	2006-09-30
26 05 81	Motors: 0.746 to 149 kw	2006-12-31
26 06 31	Diesel electric generating units Appendix A: Technical data form	2011-12-31
26 09 23.01	Metering and switchboard instruments	2011-12-31
26 09 23.02	Lighting control devices: Photoelectric	2010-12-31
26 09 23.03	Lighting control devices: Incandescent dimming	2007-03-31
26 09 23.04	Lighting control devices: Fluorescent dimming	2009-12-31
26 09 24	Lighting control devices: Low voltage	2006-03-31
26 09 43	Network lighting controls	2011-12-31
26 11 00.01	Outdoor substation to 15 kV	2006-12-31
26 11 13.01	Unit substation to 15 kV	2011-12-31
26 12 13	Liquid-filled, medium voltage transformers	2006-12-31
26 12 16	Dry-type, medium voltage transformers	2011-12-31
26 12 16.01	Dry-type transformers up to 600 V primary	2011-12-31
26 12 16.13	Pad-mounted, transformers for airfield visual aids	2010-12-31
26 12 19	Pad mounted, liquid filled, medium voltage transformers	2006-12-31
26 12 21	Transformer vault equipment to 15 kV	2006-12-31
26 13 01	Isolating switches to 15 kV	2011-12-31
26 12 16	Dry type, medium voltage transformers	2011-12-31
26 13 18	Primary switchgear assembly to 15 kV	2011-12-31
26 18 26	Medium voltage reclosers	2011-12-31
26 18 39.01	Motor controllers: 2000 to 5000 V (non-hazardous)	2007-03-31
26 18 41	Interlock systems	2011-12-31
26 22 19	Control and signal transformers	2011-12-31
26 23 00	Low voltage switchgear	2011-12-31
26 24 01	Service equipment	2013-06-30
26 24 02	Service entrance board	2013-06-30
26 24 13	Switchboards	2013-06-30

26 24 13.01	Generator switchboard to 600 V	2013-06-30
26 24 13.02	Generator switchboard over 600 V	2011-12-31
26 24 16.01	Panel boards: breaker type	2011-12-31
26 24 16.02	Panel boards: switch and fuse type	2013-06-30
26 24 19	Motor control centres	2013-06-30
26 25 00	Enclosed bus assemblies	2011-06-30
26 27 10	Modular wiring system	2008-06-30
26 27 16	Electrical cabinets and enclosures	2011-06-30
26 27 19	Multi-outlet assemblies	2009-06-30
26 27 23	Indoor service poles	2011-06-30
26 27 26	Wiring devices	2011-06-30
26 27 73	Door chimes	2010-12-31
26 28 13.01	Fuses: Low voltage	2008-06-30
26 28 13.02	Outdoor load break switches and fuses	2011-06-30
26 28 16.01	Air circuit breakers	2011-12-31
26 28 16.02	Moulded case circuit breakers	2012-06-30
26 28 18	Ground fault equipment protection	2011-06-30
26 28 20	Ground fault circuit interrupters: Class "A"	2011-06-30
26 28 22	Load break switches	2011-06-30
26 28 23	Disconnect switches: Fused and non-fused	2013-12-31
26 29 01	Contactors	2011-06-30
26 29 02	Fire pump control	2010-12-31
26 29 03	Control devices	2011-06-30
26 29 10	Motor starters to 600 V	2008-12-31
26 32 13.01	Power generation diesel	2009-12-31
26 32 13.02	Power generation to 30 kW	2009-12-31
26 32 13.03	Installation of electric power generating equipment	2011-12-31
26 32 13.04	Diesel electric generating units (liquid cooled)	2009-12-31
26 32 13.05	Diesel electric generating units (air cooled)	2009-12-31
26 32 13.07	Diesel electric generating units Appendix B factory test	2009-12-31
26 33 16	Battery racks	2014-06-30
26 33 43	Battery chargers	2011-06-30
26 33 53	Static uninterruptible power supply	2011-06-30
26 33 54	Hospital operating rooms isolated power supply	2011-06-30
26 35 33	Power factor correction equipment	2006-12-31
26 36 23	Automatic transfer switches	2011-06-30
26 41 00.01	Primary lightning arresters	2011-06-30
26 41 00.02	Secondary lightning arresters	2011-12-31
26 41 13	Lightning protection for structures	2010-12-31
26 42 00	Cathodic protection	2009-12-31
26 42 00.01	Telethermics: Cathodic protection	2006-12-31
26 50 00	Lighting	2008-12-31
26 52 00.01	Lighting - Central emergency system	2011-12-31
26 52 13.13	Emergency lighting	2011-06-30
26 52 13.16	Exit signs	2017-04-25
26 53 13	Photoluminescent signage	2013-06-30
26 55 36.13	Medium-Intensity (M.I.) red flashing obstruction lighting	2010-12-31
26 55 36.16	Medium-intensity (M.I.) white flashing obstruction light	2012-12-31
26 55 36.19	Low-Intensity (L.I.) red obstruction lighting	2010-12-31
26 56 19	Roadway lighting	2013-12-31

DIVISION 27 — Communications		
27 05 13	Communications services	2011-12-31
27 05 26	Grounding and bonding for communications systems	2006-03-31
27 05 28	Pathways for communications systems	2011-12-31
27 10 05	Structured cabling for communications systems	2006-09-30
27 11 20	Terminals and connectors for communications conductors: entrance facility	2011-12-31
27 31 00	Voice communications switching and routing equipment	2011-12-31
27 51 16	Public address and mass notification systems	2011-12-31
27 51 23	Intercommunications and program systems	2011-12-31
27 52 24	Nurses call systems	2011-12-31
27 53 13	Clock systems	2010-12-31

DIVISION 28 — Electronic Safety and Security		
28 10 00	Access control	2010-12-31
28 13 27	Security door supervision	2010-12-31
28 13 28	Building entrance control system	2010-12-31
28 14 00	Access control system hardware	2014-12-31
28 23 00	Video surveillance	2010-12-31
28 31 00	Intrusion detection	2017-10-27
28 31 00.01	Multiplex fire alarm system	2010-12-31
28 31 00.02	Multiplex fire alarm and voice communication systems	2010-12-31
28 46 00	Fire detection and alarm	2006-03-31

DIVISION 31 — Earthworks		
31 00 00.01	Earthwork: Short form	2010-12-31
31 00 99	Earthwork for minor works	2010-12-31
31 05 10	Corrected maximum dry density for fill	2006-12-31
31 05 16	Aggregates for earthwork	2012-06-30
31 08 13	Pile load testing	2006-09-30
31 09 16.01	Pile driving templates	2006-12-31
31 11 00	Clearing and grubbing	2019-01-30
31 14 13	Soil stripping and stockpiling	2006-06-30
31 22 13	Rough grading	2012-06-30
31 22 14	Airfield grading	2012-06-30
31 22 16.13	Roadway subgrade reshaping	2012-06-30
31 23 16.26	Rock removal	2009-12-31
31 23 33.01	Excavating, trenching and backfilling	2006-09-30
31 24 13	Roadway embankments	2012-06-30
31 31 19.13	Chemical vegetation control	2016-04-15
31 32 13.19	Lime soil stabilization	2006-09-30
31 32 19.13	Geogrid soil stabilization	2016-04-15
31 32 19.16	Geotextile soil stabilization	2016-04-15
31 36 00	Gabions	2006-09-30
31 36 19	gabion mattresses	2013-12-31
31 37 00	Rip-rap	2006-09-30
31 53 13	Timber cribwork	2006-09-30
31 61 13	Pile foundations, general requirements	2006-09-30
31 62 13.19	Precast concrete piles	2007-03-31
31 62 16.13	Sheet steel piles	2012-06-30
31 62 16.14	Steel sheet pile cells	2006-09-30
31 62 16.16	Steel H piles	2006-12-31

31 62 16.19	Unfilled tubular steel piles	2006-12-31
31 62 19	Timber piles	2006-12-31
31 63 19	Bored and socketed piles	2012-06-30
31 63 19.13	Rock sockets for piles	2006-09-30
31 63 23	Bored concrete piles	2006-12-31
31 63 24	Compacted expanded-base concrete piles	2006-12-31
31 63 26.16	Concrete caissons for marine construction	2006-12-31

DIVISION 32 — Exterior Improvements		
32 01 11.01	Pavement cleaning and marking removal	2011-06-30
32 01 11.02	Pavement crack cleaning and filling	2012-06-30
32 01 13.01	Flexible paving surface treatment: Single application	2009-12-31
32 01 13.02	Flexible paving surface treatment: Multiple application	2010-06-30
32 01 16.01	Flexible paving surface grooving	2011-06-30
32 01 16.13	Reshaping asphalt pavement	2012-06-30
32 01 18	Routing and sealing pavement cracks	2013-06-30
32 01 90.23	Pruning	2019-04-24
32 01 90.33	Tree and shrub preservation	2019-04-24
32 11 16.01	Granular sub-base	2011-06-30
32 11 17	Reshaping granular roadbed	2006-09-30
32 11 23	Aggregate base courses	2011-06-30
32 11 33	Cement-treated base courses	2007-12-31
32 12 10	Marshall immersion test for bitumen	2010-12-31
32 12 13.16	Asphalt tack coats	2012-06-30
32 12 13.23	Asphalt prime coats	2012-06-30
32 12 16	Asphalt paving	2011-06-30
32 12 16.01	Asphalt paving: Short form	2013-06-30
32 12 16.02	Asphalt paving for building sites	2011-06-30
32 12 19.13	Road-Mix asphalt paving wearing courses	2012-12-31
32 12 36.14	Asphalt seal coat	2013-12-31
32 12 36.16	Coal tar seal coats	2013-12-31
32 13 13	Concrete paving	2014-06-30
32 13 13.01	Concrete paving for building site	2007-12-31
32 13 13.17	Roller compacted concrete paving	2011-06-30
32 14 10	Unit paving on sand bed	2006-09-30
32 14 13	Precast concrete unit paving	2013-12-31
32 15 40	Crushed stone surfacing	2009-12-31
32 15 60	Control	2010-12-31
32 16 00	Curbs, gutters and sidewalks	2017-04-25
32 17 23	Pavement markings	2017-04-25
32 21 00.01	Well pumps	2012-06-30
32 31 13	Chain link fences and gates	2011-06-30
32 31 26	Wire fences and gates	2011-06-30
32 32 26	Metal crib retaining walls	2010-12-31
32 32 34	Reinforced soil retaining walls	2016-04-15
32 33 00	Site furnishings	2016-04-15
32 91 19.13	Topsoil placement and grading	2019-04-24
32 91 19.16	Topsoil placement for vegetated roofs	2019-04-24
32 92 19.13	Mechanical seeding	2019-01-30
32 92 19.16	Hydraulic seeding	2019-01-30
32 92 23	Sodding	2019-01-30

32 93 10	Trees, shrubs and ground cover planting	2019-04-24
32 93 23.13	Interior plantings	2019-04-24

DIVISION 33 — Utilities

33 05 14.03	Telethermics: Pre-fabricated steel maintenance holes	2017-10-27
33 05 16	Maintenance holes and catch basin structures	2013-12-31
33 07 13	Telethermics: Thermal insulation	2010-06-30
33 07 16	Factory pre-insulated piping systems for utility applications	2013-12-31
33 11 00	Groundwater sources	2012-06-30
33 14 16	Site water utility distribution piping	2019-01-30
33 14 16.13	Incoming site water utility distribution piping	2017-10-27
33 31 11	Public sanitary sewerage gravity piping	2019-01-30
33 31 23	Sanitary sewerage force main piping	2019-01-30
33 32 13.13	Packaged sewage lift, wet well type	2012-06-30
33 36 00	Wastewater utility storage tanks	2016-10-26
33 36 33	Utility drainage field	2012-06-30
33 41 00	Storm utility drainage piping	2019-01-30
33 41 16	Subdrainage piping	2011-06-30
33 42 13	Pipe culverts	2011-06-30
33 46 13.01	Foundation and under-slab drainage	2019-01-30
33 46 16.01	Sub-drain backfill sealing with asphalt	2012-06-30
33 47 13	Pond and reservoir liners	2016-04-15
33 47 23	Sanitary sewage lagoons	2013-12-31
33 56 13	Above-ground fuel storage tanks	2019-11-06
33 56 16	Underground fuel storage tanks	2019-11-06
33 65 13	Telethermics: Distribution piping: steel	2019-11-06
33 65 16	Telethermics: Distribution piping: PVC, FRP	2007-03-31
33 65 26	Telethermics: Insulated and plastic jacketed systems	2007-03-31
33 65 29	Telethermics: Directly buried, loose fill insulated systems	2010-12-31
33 65 33	Telethermics: Dryable drainable, testable conduit systems	2017-10-27
33 65 43	Telethermics: Steel tunnel systems	2017-10-27
33 65 46	Telethermics: Shallow Inverted Trench (SIT) systems	2017-10-27
33 65 73	Concrete encased duct banks and manholes	2007-12-31
33 65 76	Direct buried underground cable ducts	2009-06-30
33 71 16.01	Electrical pole lines and hardware	2009-06-30
33 71 73.01	Overhead electrical service	2007-12-31
33 71 73.02	Underground electrical service	2009-06-30
33 77 33	Fuse cutouts and fuse links - Outdoor	2011-12-31

DIVISION 34 — Transportation

34 43 05	Common work results for airfield lighting	2016-07-22
34 43 05.39	Airfield light support structures	2017-07-21
34 43 13.11	Airfield beacons and towers	2016-07-26
34 43 13.13	Airfield runway identification lights	2016-07-22
34 43 13.14	Airfield visual alignment guidance system	2016-07-22
34 43 13.15	Airfield illuminated ground navigation signs	2016-07-26
34 43 13.16	Airfield runway and taxiway inset lighting	2016-07-22
34 43 13.17	Airfield elevated edge lighting	2016-07-26
34 43 13.18	Airfield runway guard lights	2016-07-26
34 43 13.23	Airfield simplified short approach lighting system with runway alignment indicator lights (ssalr)	2016-07-26

34 43 13.24	Airfield simplified short approach lighting system- ssals	2016-07-22
34 43 13.26	Airfield omni-directional approach lighting equipment	2016-07-26
34 43 13.30	Airfield medium intensity approach lighting system (mals)	2016-07-22
34 43 13.31	Airfield medium intensity approach light system with runway alignment indicator lights (malsr)	2016-07-22
34 43 13.32	Airfield medium intensity approach lighting system with sequenced flashing lights (malsf)	2016-07-22
34 43 13.35	Approach lighting system cat. ii or cat. iii - alsf-2	2016-07-22
34 43 13.36	Airfield precision-approach path indicator equipment	2016-07-26
34 43 13.43	Airfield apron floodlighting	2016-07-26
34 43 23.16	Airfield wind cones	2016-07-22
34 43 26.13	Airfield lighting control equipment	2012-12-31
34 43 26.16	Airfield lighting plc control equipment	2016-07-22
34 43 26.19	Airfield lighting regulator assembly	2017-07-21
34 71 13.01	Vehicle concrete barriers	2011-06-30
34 71 13.21	Vehicle guide posts	2011-06-30
34 71 13.22	Vehicle post delineators	2014-06-30
34 71 13.25	Vehicle W-beam guide rail	2011-06-30
34 71 13.27	Vehicle cable guide rail	2013-06-30
34 71 13.28	Vehicle box beam guide rail	2011-06-30
34 72 16	Railway siding	2007-12-31
34 73 16.13	Aircraft static grounding	2016-07-26
34 77 13	Passenger boarding bridges	2010-12-31

DIVISION 35 — Waterway and Marine Construction

35 01 40.51	Waterway maintenance dredging	2016-07-26
35 01 40.92	Preservation of water courses and wetlands	2019-04-24
35 20 24	Dredging	2016-07-26
35 31 19	Revetments	2006-09-30
35 31 23.13	Rubble mound breakwaters	2010-12-31
35 51 23	Pontoons	2006-12-31
35 59 13.19	Rubber marine fenders	2010-12-31
35 59 29	Mooring devices	2006-12-31

DIVISION 42 — Process heating, Cooling and Drying Equipment

42 20 00	Process cooling equipment	2017-10-27
----------	---------------------------	------------

DIVISION 44 — Pollution and Waste Control Equipment

44 41 13	Commercial water treatment plants	2019-11-06
----------	-----------------------------------	------------

End of Prescriptive Technical Specifications

Codes Canada
National Research Council Canada
1200 Montreal Road
Ottawa, Ontario K1A 0R6

Telephone: **1-800-672-7990** or **1-613-993-2463**
(Ottawa-Gatineau and U.S.)
www.nrc.gc.ca/hms