

FALL 2023  
SUMMARY OF UPDATES



# NMS

●●● Canadian National Master Construction Specification



National Research  
Council Canada

Conseil national de  
recherches Canada

Canada 

## Summary of updates

The **2023-10 NMS publication** includes the following:

### New:

- 00 31 00 Available Project Information – identified as a key Section for compiling existing project information.
- 02 26 00 Hazardous Material Assessment – included to complement the existing suite of hazardous material Sections.
- 06 83 16 Fibreglass Reinforced Panelling – new Section for a common interior finish.
- 10 74 46 Window Wells – included to better capture Canadian Forces Housing Agency (CFHA) guidelines.

### Updates and targeted edits:

- Updates to reorganize content for clarity and in accordance with the SectionFormat™ standard.
- Updates to reference standards in accordance with the 2020 National Model Codes.
- Updates to 6 Sections in Divisions 10, 23, and 26 to include residential content and CFHA guidelines.
- Updates to include additional options and requirements on material and design, advancing technology, current industry practices, and performance objectives.
- Technical updates to 3 design specification Level 3 Elements and 16 construction specification Sections with low-carbon content and guidance.
- One Section was deleted (01 14 25 Designated Substances Report), with content transferred into new Sections 00 31 00 Available Project Information and 02 26 00 Hazardous Material Assessment.

### Editorial changes:

- Editorial changes and corrections to improve clarity of 20 Sections.

## Design Specifications

SECTION	TITLE	STATUS
1005	Table of Contents	Updated
A1020	Special Foundations	Updated
A2010	Walls for Subgrade Enclosures	Updated
A4010	Standard Slabs-On-Grade	Updated

## Construction Specifications

SECTION	TITLE	STATUS
00 01 10	Table of Contents	Updated
00 11 19.53	Request for Proposal - Design Build (Single Prime Contract)	Editorial changes
00 31 00	Available Project Information	New
01 14 25	Designated Substances Report	Deleted

01 35 29.13	Health, Safety, and Emergency Response Procedures for Contaminated Sites	Editorial changes
01 35 43	Environmental Procedures	Editorial changes
01 71 00	Examination and Preparation	Updated
02 42 19.48	Carpeting Recycling	Renumbered renamed and updated
Formerly: 01 74 19.13	Formerly: Carpet Reclamation	
02 03 44	Shoring and Support of Period Structures	Editorial changes
02 26 00	Hazardous Material Assessment	New
02 41 19	Selective Demolition	Renumbered renamed and updated
Formerly: 02 41 00.08	Formerly: Demolition - Minor Works	
02 41 13.13	Paving Removal	Updated
02 41 16	Structure Demolition	Editorial changes
02 42 00	Removal and Salvage of Construction Materials	Editorial changes
02 42 13	Deconstruction of Structures	Editorial changes
02 83 10	Lead-Based Paint Abatement - Minimum Precautions	Renamed and updated
	Formerly: Lead-Base Paint Abatement - Minimum Precautions	
02 83 11	Lead-Based Paint Abatement - Intermediate Precautions	Renamed and updated
	Formerly: Lead-Base Paint Abatement - Intermediate Precautions	
02 83 12	Lead-Based Paint Abatement - Maximum Precautions	Renamed and updated
	Formerly: Lead-Base Paint Abatement - Maximum Precautions	
03 10 00	Concrete Forming and Accessories	Targeted edits
04 05 00	Common Work Results for Masonry	Updated
06 03 05.75	Antiseptic Treatment of Period Wood	Editorial changes
06 03 13.23	Conservation Treatment of Period Heavy Timber	Editorial changes
06 17 00	Shop-Fabricated Structural Wood	Editorial changes
06 17 53	Shop-Fabricated Wood Trusses	Editorial changes
06 18 00	Glued-Laminated Construction	Editorial changes
06 40 23.13	Plastic Laminate Finishing for Interior Architectural Woodwork	Editorial changes
06 83 16	Fibreglass Reinforced Panelling	New
07 03 31.26	Conservation Treatment for Period Slate Shingles	Editorial changes
07 03 32.16	Conservation Treatment for Period Concrete Roof Tiles	Editorial changes
07 24 23	Direct-Applied Finish Systems	Editorial changes
07 71 29	Manufactured Roof Expansion Joints	Updated
08 36 13.19	Sectional Plastic Doors	Editorial changes
08 36 19.16	Multi-Leaf Vertical Lift Metal Doors	Editorial changes
08 87 23.16	Security Films	Editorial changes
09 01 90.63	Interior Repainting	Updated
09 64 23	Wood Parquet Flooring	Editorial changes
09 68 13	Tile Carpeting	Updated
10 74 46	Window Wells	New
11 13 13	Loading Dock Bumpers	Updated

11 13 16	Loading Dock Seals and Shelters	Updated
11 41 20	Walk-in Coolers and Freezers	Renumbered renamed and updated
Formerly: 11 41 23	Formerly: Walk-In Coolers and Freezers	
22 15 00	General Service Compressed-Air Systems	Renamed
	Formerly: General Service Compressed - Air Systems	
23 34 00.13	Domestic Fans	Updated
23 52 00	Heating Boilers	Updated
23 64 16	Centrifugal Water Chillers	Targeted edits
23 64 19	Reciprocating Water Chillers	Targeted edits
23 64 26	Rotary-Screw Water Chillers	Targeted edits
23 65 10	Condensers, Coolers, and Cooling Towers	Targeted edits
23 73 00.13	Air Handling - Built-Up	Targeted edits
23 73 00.16	Air Handling Units - Packaged	Targeted edits
23 74 00	Packaged Outdoor HVAC Equipment	Targeted edits
23 81 23	Computer Room Air Conditioning	Targeted edits
23 81 40	Air and Water Source Unitary Heat Pumps	Targeted edits
23 81 46	Water Source Unitary Heat Pumps	Targeted edits
23 82 23	Unit Ventilators	Targeted edits
23 82 36	Finned Tube Radiation Heaters	Targeted edits
26 24 16.01	Panelboards Breaker Type	Targeted edits
26 27 73	Door Chimes	Targeted edits
26 29 03	Control Devices	Targeted edits
26 29 33	Controllers for Fire Pump Drivers	Targeted edits
26 33 43	Battery Chargers	Targeted edits
31 05 16	Aggregates for Earthwork	Updated
31 32 33	Shotcrete Soil Slope Stabilization	Updated
31 33 13.13	Rock Scaling	Updated
31 33 13.16	Rock Anchors	Updated
31 61 13	General Requirements for Pile Foundations	Updated
31 62 16.14	Steel Sheet Pile Cells	Updated
31 62 16.19	Tubular Steel Piles	Renamed and updated
	Formerly: Unfilled Tubular Steel Piles	





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