

# NMS - Numbering Matrix

## MasterFormat™ 1995 to 2004

Note: Numbers in **Bold** are revised NMS titles

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
00200	Instructions to Bidders	00 21 13	Instructions to Bidders
00205	Request for Proposal - Design-Build	00 11 21	<b>Request for Proposal</b>
01110	Summary of Work	01 11 00	Summary of Work
01120	Multiple Contract Summary	01 12 00	Multiple Contract Summary
01140	Work Restrictions	01 14 00	Work Restrictions
01200	Alternatives	01 23 10	Alternatives
01210	Allowances	01 21 00	Allowances
01290	Payment Procedures	01 29 00	Payment Procedures
01293	Payment Procedures: Testing Laboratory Services	01 29 83	Payment Procedures for Testing Laboratory Services
01322	Project Time Management, Planning, Monitoring and Control System - Critical Path Method (CPM)	01 32 17	<b>Construction Progress Schedule - Critical Path Method (CPM)</b>
01323	Project Time Management, Planning, Monitoring and Control System - Bar (GANTT) Charts	01 32 18	<b>Construction Progress Schedules - Bar (GANTT) Chart</b>
01330	Submittal Procedures	01 33 00	Submittal Procedures
01350	Special Procedures for Contaminated Sites	01 35 15	Special Project Procedures for Contaminated Sites
01351	Health and Safety for Contaminated Sites	01 35 31	Health and Safety for Contaminated Sites
01352	DND Fire Safety Requirements	01 35 35	DND Fire Safety Requirements
01353	Special Procedures: Traffic Control	01 35 14	<b>Special Procedures for Traffic Control</b>
01354	Special Procedures: Airports in Use	01 35 27	<b>Special Procedures: Airports in Use</b>
01355	Waste Management And Disposal	01 74 19	<b>Construction/Demolition Waste Management And Disposal</b>
01356	Procedures for Deconstruction of Structures	01 35 73	Procedures for Deconstruction of Structures
01357	Hazardous Materials	02 61 33	Hazardous Materials
01358	Management of Toxic Waste	02 50 13	Management of Toxic Waste
01359	Carpet Reclamation	02 42 13	Carpet Reclamation
01361	Sustainable Requirements: Concept Design	01 47 13	Sustainable Requirements: Concept Design
01362	Sustainable Requirements: Construction	01 47 15	Sustainable Requirements: Construction
01363	Sustainable Requirements: Contractor's Verification	01 47 17	Sustainable Requirements: Contractor's Verification
01364	Sustainable Requirements: Operation	01 47 19	Sustainable Requirements: Operation
01410	Regulatory Requirements	01 41 00	Regulatory Requirements
01420	References	01 42 00	References
01450	Quality Control	01 45 00	Quality Control
01455	Testing and Sampling Brick Units - Historic Structures	04 03 32	<b>Historic - Testing and Sampling Brick Units</b>
01510	Temporary Utilities	01 51 00	Temporary Utilities
01520	Construction Facilities	01 52 00	Construction Facilities
01560	Temporary Barriers and Enclosures	01 56 00	Temporary Barriers and Enclosures
01561	Environmental Protection	01 35 43	<b>Environmental Procedures</b>

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01610	Basic Product Requirements	01 61 00	<b>Common Product Requirements</b>
01705	Health and Safety	01 35 30	<b>Health and Safety Requirements</b>
01720	Preparation	01 71 00	<b>Examination And Preparation</b>
<b>01730</b>	<b>Execution</b>	01 73 03	<b>Execution Requirements</b>
<b>01740</b>	<b>Cleaning</b>	01 74 11	Cleaning
01770	Closeout Procedures	01 77 00	Closeout Procedures
01780	Closeout Submittals	01 78 00	Closeout Submittals
01810	Commissioning	01 91 00	Commissioning
01820	Demonstration and Training	01 79 00	Demonstration and Training
	NEW SECTION	32 91 21	Topsoil Placement
02071	Geogrid Soil Reinforcement	31 32 20	Geogrid Soil Reinforcement
02072	Geotextiles	31 32 21	Geotextiles
02073	Geomembranes	31 32 22	Geomembranes
02115	Removal of Underground Storage Tanks	02 65 00	<b>Underground Storage Tank Removal</b>
02196	Contaminated Site Remediation - Organic	02 55 13	<b>Soil Remediation</b>
02221	Demolition of Structures - Short Form	02 41 17	<b>Structure Demolition - Short Form</b>
02222	Demolition of Structures	02 41 16	<b>Structure Demolition</b>
02225	Sitework Demolition and Removal	02 41 23	<b>Selective Site Demolition</b>
02226	Removal of Existing Asphalt Pavement	02 41 14	<b>Asphalt Pavement Removal</b>
02227	Deconstruction of Structures	02 41 19	<b>Selective Structure Demolition</b>
02231	Clearing and Grubbing	31 11 00	Clearing and Grubbing
02232	Tree Pruning	32 93 45	Tree Pruning
02233	Preservation of Topsoil	31 14 13	<b>Soil Stripping And Stockpiling</b>
02250	Historic Structures: Bracing and Shoring	31 03 31	<b>Historic - Subgrade Shoring and BracingOuvrages historiques -</b>
02261	Timbre Cribwork	31 53 13	<b>Timber Shoring</b>
02300	Earthwork and Related Work Short Form	31 14 11	<b>Earthwork and Related Work - Short Form</b>
02311	Site Grading	31 23 13	<b>Rough Grading</b>
02312	Airfield Grading	31 22 14	Airfield Grading
02315	Excavating, Trenching and Backfilling	31 23 10	Excavating, Trenching and Backfilling
02316	Rock Removal	31 23 17	Rock Removal
02317	Roadway Excavation Embankment and Compaction	31 24 13	Roadway Embankments
02325	Dredging	35 20 23	Dredging
02326	Channel Excavation Cleaning and Deepening	35 42 60	<b>Waterway Channel Maintenance</b>
02336	Reshaping Roadway Subgrade	31 26 13	Reshaping Roadway Subgrade
02341	Lime Soil Stabilization	31 32 14	Lime Soil Stabilization
02361	Chemical Control of Vegetation	32 91 23	Chemical Control of Vegetation
02362	Dust Control	32 15 60	<b>Roadway Dust Control</b>
02371	Rip-Rap	31 37 10	Rip-Rap
02372	Gabions	31 36 10	Gabions
02373	Crushed Rock Mattress	31 36 19	<b>Gabion Mattresses</b>
02379	Preservation of Water Courses	35 42 19	Preservation of Water Courses

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Previous Numbers and Titles		Current Numbers and Titles - January 2005	
02391	Mooring Devices	35 59 29	Mooring Devices
02392	Pontoons	35 51 23	Pontoons
02393	Revetments	35 31 19	Revetments
02394	Rubble Mound Breakwater	35 31 24	Rubble Mound Breakwater
02451	Pile Foundations, General	31 61 13	<b>Pile Foundations, General Requirements</b>
02452	Pile Tests	31 09 17	Pile Tests
02453	Pile Driving Templates	31 09 18	Pile Driving Templates
02454	Compacted Expanded-Base Concrete Piles	31 63 24	Compacted Expanded-Base Concrete Piles
02456	Steel Sheet Piling	31 62 17	Steel Sheet Piling
02457	Timber Piles	31 62 19	Timber Piles
02458	Steel Pipe Piles	31 62 26	<b>Unfilled Tubular Steel Piles</b>
02459	Steel H Piles	31 62 18	Steel H Piles
02465	Bored Piles	31 63 23	<b>Bored Concrete Piles</b>
02466	Rock Sockets for Piles	31 63 18	Rock Sockets for Piles
02467	Steel Sheet Pile Cells	31 62 15	Steel Sheet Pile Cells
02468	Precast Concrete Piles	31 62 14	Precast Concrete Piles
02476	Fixed End Caisson Piles (Rock Socketed)	31 63 19	<b>Bored And Socketed Piles</b>
02477	Concrete Caissons for Marine Works	31 64 33	Concrete Caissons for Marine Works
02511	Water Mains	33 11 17	<b>Site Water Utility Distribution Piping</b>
02521	Water Wells	33 21 14	<b>Water Supply Wells</b>
02530	Sanitary Sewage	33 31 13	<b>Public Sanitary Utility Sewerage Piping</b>
02531	Sewage Force Mains	33 34 00	<b>Sanitary Utility Sewerage Force Mains</b>
02541	Precast Concrete Septic Tank	33 36 00	<b>Utility Septic Tanks</b>
02542	Disposal Fields for Septic Tanks	33 36 33	<b>Utility Drainage Field</b>
02551	Telethermics - Distribution Piping	33 65 13	<b>Telethermics - Distribution Piping - Steel</b>
02552	Telethermics - Distribution Piping - PVC - FRP	33 65 16	Telethermics - Distribution Piping - PVC - FRP
02553	Telethermics - Thermal Insulation	33 65 23	Telethermics - Thermal Insulation
02554	Telethermics - Dryable Drainable, Testable Conduit Systems	33 65 33	Telethermics - Dryable Drainable, Testable Conduit Systems
02555	Telethermics - Cathodic Protection	33 65 36	Telethermics - Cathodic Protection
02556	Telethermics - Insulated and Plastic Jacketed Systems	33 65 26	Telethermics - Insulated and Plastic Jacketed Systems
02557	Telethermics - Directly Buried, Loose Fill Insulated, Systems	33 65 29	Telethermics - Directly Buried, Loose Fill Insulated, Systems
02558	Telethermics - Steel Tunnel Systems	33 65 43	Telethermics - Steel Tunnel Systems
02559	Factory Pre-insulated Piping Systems for Utility Applications	33 65 56	Factory Pre-insulated Piping Systems for Utility Applications
02560	Telethermics - Shallow Inverted Trench (SIT) Systems	33 65 46	Telethermics - Shallow Inverted Trench (SIT) Systems
02561	Telethermics Pre-fabricated Steel Manholes	33 65 53	Telethermics Pre-fabricated Steel Manholes
02581	Concrete Encased Duct Banks and Manholes	33 65 73	Concrete Encased Duct Banks and Manholes
02582	Direct Buried Underground Cable Ducts	33 65 76	Direct Buried Underground Cable Ducts
02583	Pole Lines and Hardware	33 71 20	<b>Electrical Pole Lines and Hardware</b>

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Previous Numbers and Titles		Current Numbers and Titles - January 2005	
02584	Overhead Service	33 71 74	<b>Overhead Electrical Service</b>
02585	Underground Service	33 71 75	<b>Underground Electrical Service</b>
02591	Aircraft Static Grounding	33 79 21	Aircraft Static Grounding
02620	Sub-Drainage	33 46 17	<b>Subgrade Drainage Network</b>
02621	Sub-Drain Backfill Sealing with Asphalt	33 46 18	Sub-Drain Backfill Sealing with Asphalt
02622	Foundation and Underslab Drainage	33 46 20	Foundation and Underslab Drainage
02630	Storm Sewer	33 44 00	<b>Storm Utility Drains</b>
02631	Manholes and Catch Basins	33 05 14	<b>Manholes and Catch Basin Structures</b>
02641	Pipe Culverts	33 42 13	Pipe Culverts
02661	Sewage/Storage Lagoons	33 47 23	<b>Sanitary Sewage Lagoons</b>
02701	Aggregates: General	31 05 17	<b>Aggregate Materials</b>
02702	Corrected Maximum Dry Density	31 05 10	<b>Corrected Maximum Dry Density for Fill</b>
02703	Marshall Immersion Test	32 12 10	<b>Marshall Immersion Test for Bitumen</b>
02705	Railroad Siding	34 72 16	<b>Railway Siding</b>
02715	Cement Stabilized Base	32 11 34	<b>Cement Treated Soil Base Course</b>
02721	Granular Base	32 11 23	<b>Aggregate Base Courses</b>
02722	Pavement Surface Cleaning and Removal of Pavement Markings	32 01 12	<b>Pavement Cleaning and Marking Removal</b>
02723	Granular Sub-base	32 11 19	Granular Sub-base
02731	Crushed Stone Paving	32 15 40	Crushed Stone Surfacing
02741	Hot Mix Asphalt Concrete Paving	32 12 16	<b>Asphalt Paving</b>
02742	Alt Concrete Pavement for Building Sites	32 12 18	<b>Asphalt Paving for Building Sites</b>
02743	Asphalt Concrete Paving - Short Form	32 12 17	<b>Asphalt Paving - Short Form</b>
02744	Mixed-in-Place Asphalt Paving	32 12 20	<b>Road Mix Asphalt Paving</b>
02745	Asphalt Prime	32 12 14	Asphalt Prime
02746	Asphalt Tack Coat	32 12 15	Asphalt Tack Coat
02747	Reshaping Asphalt Pavement	32 12 53	Reshaping Asphalt Pavement
02748	Reshaping Granular Roadbed	32 15 10	Reshaping Granular Subbase
02751	Precast Concrete Paving	32 14 13	<b>Precast Concrete Unit Paving</b>
02752	Portland Cement Concrete Paving	32 13 13	<b>Concrete Paving</b>
02753	Portland Cement Concrete Pavement for Building Sites	32 13 14	Concrete Paving for Building Site
02757	Roller Compacted Concrete Pavements	32 13 23	Roller Compacted Concrete Paving
02761	Painted Traffic Lines and Markings	32 17 23	<b>Pavement Marking</b>
02770	Concrete Walks Curbs and Gutters	32 13 15	Concrete Walks, Curbs and Gutters
02785	Unit Paving	32 13 10	<b>Unit Paving on Sand Bed</b>
02786	Asphalt Surface Treatment Single Application	32 01 14	<b>Flexible Paving Surface Treatment - Single Application</b>
02787	Asphalt Surface Treatment Multiple Application	32 01 15	<b>Flexible Paving Surface Treatment - Multiple Application</b>
02821	Chain Link Fences and Gates	32 31 13	Chain Link Fences and Gates
02822	Wire Fences and Gates	32 31 26	Wire Fences and Gates
02831	Reinforced Soil Type Retaining Walls	32 32 34	<b>Reinforce Soil Retaining Walls</b>

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Previous Numbers and Titles		Current Numbers and Titles - January 2005	
02832	Metal Crib Retaining Walls	32 32 26	Metal Crib Retaining Walls
02841	Guide Posts	32 17 31	<b>Vehicle Guide Posts</b>
02842	Steel Post Delineators	32 17 33	<b>Vehicle Post Delineators</b>
02843	Cable Guide Rail	34 17 36	<b>Vehicle Cable Guide Rail</b>
02844	Steel W-Beam Guide Rail	34 17 39	<b>Vehicle W-Beam Guide Rail</b>
02845	Concrete Barriers	34 71 43	<b>Vehicle Concrete Barriers</b>
02846	Steel Box Beam Guide Rail	34 71 41	<b>Vehicle Box Beam Guide Rail</b>
02847	Fenders	34 71 51	<b>Vehicle Fenders</b>
02870	Site Furnishings	32 37 00	<b>Exterior Site Furnishings</b>
02891	Roadway Signs	10 14 54	<b>Traffic Signage</b>
02901	Tree and Shrub Preservation	32 01 91	Tree and Shrub Preservation
02906	Planting of Trees, Shrubs and Ground Covers	32 93 10	<b>Trees, Shrubs and Ground Cover Planting</b>
02911	Topsoil and Finish Grading	32 91 21	<b>Topsoil Placement and Grading</b>
02921	Mechanical Seeding	32 92 20	Mechanical Seeding
02922	Hydraulic Seeding	32 92 21	Hydraulic Seeding
02933	Sodding	32 92 23	Sodding
02951	Asphalt Slurry Seal Coat	32 12 37	<b>Asphalt Seal Coat</b>
02952	Coal Tar Slurry Seal Coat	32 12 38	<b>Coal-Tar Seal Coat</b>
02981	Pavement Surface Grooving	32 01 27	<b>Flexible Paving Surface Grooving</b>
02982	Routing And Sealing Pavement Cracks	32 01 18	Routing And Sealing Pavement Cracks
02983	Pavement Crack Cleaning and Filling	32 01 28	Pavement Crack Cleaning and Filling
02991	Historic Structures Moving Structures	02 43 13	<b>Historic - Structure Relocation</b>
03100	Concrete Forms and Accessories	03 10 00	<b>Concrete Forming and Accessories</b>
03131	Insulated Concrete Forms	03 11 19	Insulating Concrete Forms
03200	Concrete Reinforcement	03 20 00	<b>Concrete Reinforcing</b>
03300	Cast-in-Place Concrete	03 30 00	Cast-in-Place Concrete
03301	Concrete for Bridge Decks	03 30 51	Concrete for Bridge Decks
03302	Cast-in-Place Concrete Short Form	03 05 10	Cast-in-Place Concrete - <i>Short Form</i>
03306	Underwater Concreting	03 37 26	<b>Underwater Placed Concrete</b>
03361	Concrete Floor Hardeners	03 35 05	Concrete Floor Hardeners
03362	Concrete Floor Treatment	03 35 00	<b>Concrete Finishing</b>
03371	Shotcrete	03 37 13	Shotcrete
03410	Plant-Precast Structural Concrete	03 41 00	<b>Precast Structural Concrete</b>
03420	Plant-Precast Structural Post-Tensioning	03 41 36	<b>Precast Structural Post-Tensioned Concrete</b>
03450	Plant-precaster Architectural Concrete	03 45 00	<b>Precast Architectural Concrete</b>
03481	Precast Concrete Parking Curbs	03 48 23	<b>Precast Concrete Specialties</b>
04051	Masonry Procedures	04 05 10	<b>Common Work Results for Masonry</b>
04060	Mortar and Masonry Grout	04 05 12	Masonry Mortar and Grout
04065	Historic Mortars	04 03 08	<b>Historic - Mortaring</b>
04075	Historic Structures Grouts	04 03 09	<b>Historic - Grouting</b>
04080	Masonry Reinforcement and Connectors	04 05 19	<b>Masonry Anchorage and Reinforcing</b>
04090	Masonry Accessories	04 05 23	Masonry Accessories
04211	Brick Unit Masonry	04 21 13	<b>Brick Masonry</b>

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Previous Numbers and Titles		Current Numbers and Titles - January 2005	
04212	Clay Tile Unit Masonry	04 21 19	Clay Tile Masonry
04220	Concrete Masonry Units	04 22 00	Concrete Unit Masonry
04230	Calcium Silicate Unit Masonry	04 71 14	Calcium Silicate Manufactured Unit Masonry
04231	Calcium Silicate Brick	04 71 13	Calcium Silicate Manufactured Brick Masonry
04233	Calcium Silicate Building Stone	04 73 13	Calcium Silicate Manufactured Stone Masonry
04270	Glass Masonry Units	04 23 00	Glass Unit Masonry
04411	Marble	04 43 13	Marble Veneer Cladding
04412	Granite	04 43 16	Granite Veneer Cladding
04420	Collected Stone	04 43 19	Collected Stone Veneer Cladding
04430	Quarried Stone	04 43 23	Quarried Stone Veneer Cladding
04435	Dimension Stone	04 43 26	Dimension Stone Veneer Cladding
04511	Historic Structures: Cleaning Historic Masonry	04 03 06	Historic - Cleaning Historic Masonry
04911	Historic Structures: Replacement of Brick	04 03 31	Historic - Replacement of Brick
04921	Historic Structures Masonry Repointing and Repair	04 03 07	Historic - Masonry Repointing and Repair
04922	Historic Structures Replacement of Stone	04 03 42	Historic - Replacement of Stone
04923	Historic Structures Repair of Stone	04 03 41	Historic - Repair of Stone
04924	Historic Structures Stone Masonry Removals	04 03 43	Historic - Stone Masonry Removals
05121	Structural Steel For Buildings	05 12 23	Structural Steel For Buildings
05122	Structural Steel For Bridges	05 12 33	Structural Steel For Bridges
05141	Structural Aluminum For Buildings	05 14 10	Structural Aluminum For Buildings
05210	Steel Joists	05 21 00	Steel Joist Framing
05310	Steel Deck	05 31 00	Steel Decking
05411	Wind-Load Bearing Steel Stud Systems	05 41 00	Structural Metal Stud Framing
05500	Metal Fabrications	05 50 00	Metal Fabrications
05510	Metal Stairs And Ladders	05 51 29	Metal Stairs and Ladders
	NEW SECTION	05 52 16	Handrails at Roof Areas
05810	Expansion Joint Cover Assemblies	07 95 13	Expansion Joint Cover Assemblies
06070	Wood Treatment	06 05 73	Wood Treatment
06071	Historic Structures : Long-term Treatment of Wood	06 03 74	Historic - Long-term Treatment of Wood
06072	Historic Structures Eradication of Insects in Wood	06 03 75	Historic - Eradication of Insects in Wood
06073	Historic Structures - Antiseptic Treatment for Wood	06 03 76	Historic - Antiseptic Treatment for Wood
06100	Rough Carpentry Long Form	06 10 10	Rough Carpentry
06101	Rough Carpentry Short Form	06 10 11	Rough Carpentry - Short Form
06131	Historic Structures Period Horizontal Log Work	06 03 12	Historic - Period Horizontal Log Work
06140	Treated Wood Foundations	06 14 00	Treated Wood Foundations
06150	Wood Decking	06 15 00	Wood Decking
06155	Historic Structures: Carvel Planking	06 03 13	Historic - Carvel Planking
06171	Prefabricated Wood Trusses	06 17 53	Shop - Fabricated Wood Trusses

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06180	Glued-laminated Structural Units	06 18 19	Glued-laminated Structural Units
06200	Finish Carpentry	06 20 00	Finish Carpentry
06400	Architectural Woodwork	06 40 00	Architectural Woodwork
06666	Plastic Laminates	06 47 00	<b>Plastic Laminate Finishing</b>
06911	Historic Structures: Splicing of Wooden Components	06 03 15	<b>Historic - Splicing of Wood Components</b>
06912	Historic Structures: Storage and Protection of Wood	06 03 16	<b>Historic - Storage and Protection of Wood</b>
06914	Historic Structures: Replacement of Curved Wood Members: Steam Bending	06 03 18	<b>Historic - Replacement of Curved Wood Members: Steam Bending</b>
07120	Bituminous Dampproofing	07 11 13	Bituminous Dampproofing
07160	Sheet Vapor Retarders	07 26 00	<b>Vapor Retarders</b>
07161	Metal Oxide Waterproofing	07 16 19	Metal Oxide Waterproofing
07170	Bentonite Waterproofing	07 17 13	Bentonite Panel Waterproofing
07180	Traffic Coatings	07 18 00	Traffic Coatings
07190	Water Repellent Coatings	07 19 00	<b>Water Repellents</b>
07211	Loose Fill Insulation	07 21 23	Loose-Fill Insulation
07212	Board Insulation	07 21 13	Board Insulation
07213	Batt and Blanket Insulation	07 21 16	Blanket Insulation
07215	Spray-Applied Cellulose Insulation	07 21 30	<b>Sprayed Cellulose Insulation</b>
07216	Spray in Place Urethane Foam Insulation	07 21 19	<b>Foamed-in-Place Insulation</b>
07217	Spray-applied Mineral Fibre Insulation	07 21 31	<b>Sprayed Mineral Fiber Insulation</b>
07240	Exterior Insulation and Finish Systems	07 24 00	Exterior Insulation and Finish Systems
07241	Exterior Insulation and Finish Systems: Panelized System	07 24 10	<b>Exterior Insulation and Finish Systems - Panelized</b>
07242	Exterior Finish Systems: Direct Applied	07 24 11	<b>Exterior Finish - Direct Applied</b>
07271	Air Barriers (Descriptive Proprietary)	07 27 10	<b>Air Barriers - Descriptive or Proprietary</b>
07272	Air Barriers (Performance)	07 27 11	<b>Air Barriers - Performance</b>
07305	Historic Structures: Concrete Roofing	07 03 31	<b>Historic - Concrete Roofing</b>
07311	Asphalt Shingles	07 31 13	Asphalt Shingles
07313	Wood Shingles and Shakes	07 31 29	Wood Shingles and Shakes
07314	Historic Structures Wood Shingles and Shakes	07 03 32	<b>Historic - Wood Shingles and Shakes Roofing</b>
07315	Historic Structures - Slate Roofing	07 03 13	<b>Historic - Slate Shingle Roofing</b>
07331	Historic Structures Sod Roofing	07 03 33	<b>Historic - Sod Roofing</b>
07332	Historic Structures Canvas Roofing	07 03 34	<b>Historic - Canvas Roofing</b>
07415	Historic Structures: Tin-plate and Ternplate Roofing	07 03 35	<b>Historic - Tin-plate and Ternplate Roofing</b>
07431	Composite Metal Building Panels	07 41 43	<b>Composite Roof Panels</b>
07450	Fibre Reinforced Cementitious Panels	07 44 56	<b>Mineral Fiber Reinforced Cementitious Panels</b>
07461	Wood Siding	07 46 23	Wood Siding
07464	Rigid Vinyl Siding	07 46 33	<b>Plastic Siding</b>
07465	Preformed Metal Cladding/Siding	07 46 13	<b>Preformed Metal Siding</b>



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07471	Historic Structures Board Roofing	07 03 36	<b>Historic - Board Roofing</b>
07481	Double Skin Metal Cladding	07 42 43	<b>Composite Wall Panels</b>
07510	Built-Up Bituminous (BUR) Roofing and Waterproofing	07 51 12	<b>Built-Up Asphalt Roofing and Waterproofing</b>
07531	Ethylene Propylene Diene Monomer (EPDM) Roofing and Waterproofing	07 53 24	<b>EPDM - Conventional Roofing and Waterproofing</b>
07541	Polyvinyl Chloride (PVC) Roofing and Waterproofing	07 54 19	<b>Polyvinyl-Chloride Roofing</b>
07550	Modified Bituminous Roofing	07 52 00	<b>Modified Bituminous Membrane Roofing</b>
07561	Hot Applied Rubberized Asphalt Roofing and Waterproofing	07 55 50	<b>Modified Bituminous Protected Membrane Roofing</b>
	NEW SECTION	07 55 63	Vegetated Protected Membrane Roofing
07610	Sheet Metal Roofing	07 61 00	Sheet Metal Roofing
07620	Sheet Metal Flashing and Trim	07 62 00	Sheet Metal Flashing and Trim
07712	Prefabricated Roof Expansion Joints	07 95 23	Manufactured Roof Expansion Joints
07724	Roof Hatches	07 72 33	Roof Hatches
	NEW SECTION	07 72 69	Roof Anchors and Safety Restraints
07811	Applied Fireproofing	07 81 00	Applied Fireproofing
07840	Fire Stopping	07 84 00	<b>Firestopping</b>
07900	Joint Sealers	07 92 10	<b>Joint Sealing</b>
07921	Historic Structures: Caulking Vessels	07 03 91	<b>Historic - Caulking Vessels</b>
08110	Steel Doors and Frames	08 11 14	<b>Metal Doors and Frames</b>
08120	Aluminum Doors and Frames	08 11 16	Aluminum Doors and Frames
08130	Stainless Steel Doors and Frames	08 11 19	Stainless Steel Doors and Frames
08181	Screen and Storm Doors Aluminum	08 11 69	<b>Metal Storm Doors And Frames</b>
08210	Wood Doors	08 14 10	<b>Flush Wood Doors</b>
08215	Historic Structures: Period Wood Doors	08 03 11	<b>Historic - Period Wood Doors</b>
08260	Sliding Wood and Plastic Doors	08 14 80	Sliding Wood and Plastic Doors
08331	Overhead Coiling Doors and Grilles	08 33 25	Overhead Coiling Doors and Grilles
08332	Side Coiling Grilles	08 33 36	Side Coiling Grilles
08333	Coiling Counter Doors	08 33 13	Coiling Counter Doors
08341	Sliding Metal Fire Doors	08 13 73	<b>Sliding Metal Doors</b>
08342	Safety Glass Doors	08 34 83	<b>Hinged Safety Glass Doors</b>
08351	Accordion Folding Doors	08 35 14	Accordion Folding Doors
08352	Panel Folding Doors	08 36 15	Panel Folding Doors
08355	Flexible Doors	08 38 16	<b>Flexible Traffic Doors</b>
08361	Sectional Wood Overhead Doors	08 36 11	<b>Sectional Wood Doors</b>
08362	Sectional Metal Overhead Doors	08 36 12	<b>Sectional Metal Doors</b>
08363	Sectional Plastic Overhead Doors	08 36 14	<b>Sectional Plastic Doors</b>
08371	Multileaf Vertical Lift Metal Doors	08 36 19	<b>Multi-leaf Vertical Lift Doors</b>
08372	Vertical Lift Wood Doors	08 36 17	Vertical Lift Wood Doors
08373	Vertical Lift Metal Doors	08 36 18	Vertical Lift Metal Doors

Sorted by previous NMS (2004) numbers



# NMS - Numbering Matrix

## MasterFormat™ 1995 to 2004

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
08460	Automatic Entrance Doors	08 42 29	<b>Automatic Entrances</b>
08500	Windows	08 50 50	Windows
08600	Plastic Skylights	08 62 10	Plastic Skylights
08710	Door Hardware	08 71 10	<b>Door Hardware - General</b>
08715	Cabinet and Miscellaneous Hardware	08 71 73	<b>Special Function Hardware</b>
08800	Glazing	08 80 50	Glazing
08920	Glazed Aluminum Curtain Walls	08 44 13	Glazed Aluminum Curtain Walls
08975	Structural Sealant Glazing System	08 44 30	<b>Structural Sealant Glazed Assemblies</b>
09110	Non-load Bearing Wall Framing	09 22 16	<b>Non-structural Metal Framing</b>
09130	Acoustical Suspension	09 22 27	Acoustical Suspension
09205	Furring and Lathing	09 22 14	Metal Furring and Lathing
09210	Gypsum Plaster	09 23 00	Gypsum Plastering
09212	Historic Structures Plaster	09 03 51	<b>Historic - Plaster</b>
09250	Gypsum Board	09 21 16	<b>Gypsum Board Assemblies</b>
09310	Ceramic Tile	09 30 13	<b>Ceramic Tiling</b>
09330	Quarry and Paver Tile	09 30 15	<b>Quarry and Paver Tiling</b>
09380	Cut Natural Stone Tile	09 63 40	<b>Stone Flooring</b>
09410	Portland Cement Terrazzo	09 66 13	<b>Portland Cement Terrazzo Flooring</b>
09420	Precast Terrazzo	09 66 16	<b>Terrazzo Floor Tiling</b>
09440	Plastic Matrix Terrazzo	09 66 23	<b>Resinous Matrix Terrazzo Flooring</b>
09510	Acoustical Ceilings	09 51 13	Acoustical Panel Ceilings
09546	Linear Metal Ceilings	09 54 23	Linear Metal Ceilings
09547	Integrated Ceiling	09 58 00	<b>Integrated Ceiling Assemblies</b>
09641	Wood Strip Flooring	09 64 29	<b>Wood Strip and Plank Flooring</b>
09642	Wood Parquet Flooring	09 64 23	Wood Parquet Flooring
09643	Resilient Wood Flooring System	09 64 53	<b>Resilient Wood Flooring Assemblies</b>
09651	Resilient Tile Flooring	09 65 19	Resilient Tile Flooring
09652	Resilient Sheet Flooring	09 65 16	Resilient Sheet Flooring
09680	Carpet	09 68 00	<b>Carpeting</b>
09710	Acoustical Wall Treatment	09 84 10	<b>Acoustic Treatment</b>
09721	Vinyl-Coated Fabric Wall Covering	09 72 16	<b>Vinyl-Coated Fabric Wall Coverings</b>
09911	Interior Painting	09 91 23	Interior Painting
09912	Exterior Painting	09 91 13	Exterior Painting
09915	Interior Re-Painting	09 91 26	Interior Re-Painting
09916	Exterior Re-Painting	09 91 16	Exterior Re-Painting
09961	High Build Glazed Coatings	09 96 59	<b>High-Build Glazed Coatings</b>
09962	Elastomeric Coatings	09 96 53	Elastomeric Coatings
09963	Aggregate Wall Coatings	09 96 66	Aggregate Wall Coatings
09971	Painting Heavy Civil Metal Surfaces	09 97 19	<b>Painting Exterior Metal Surfaces</b>
09991	Repainting Historic Structures: Exterior Surfaces	09 03 61	<b>Historic - Repainting Exterior Surfaces</b>
09992	Repainting Historic Structures: Interior Surfaces	09 03 62	<b>Historic - Repainting Interior Surfaces</b>
10110	Chalkboards	10 11 13	Chalkboards
10120	Backboards	10 11 23	Tackboards

Sorted by previous NMS (2004) numbers

# NMS - Numbering Matrix

## MasterFormat™ 1995 to 2004

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
10160	Metal Toilet Partitions	10 21 14	Metal Toilet Compartments
10170	Plastic Toilet Partitions	10 21 20	<b>Solid Plastic Toilet Partitions</b>
10185	Shower and Dressing Compartments	10 21 16	Shower and Dressing Compartments
10200	Louvres and Vents	08 90 00	Louvers and Vents
10260	Wall and Corner Guards	10 26 10	Wall and Corner Guards
10270	Access Flooring	09 69 00	Access Flooring
10350	Flagpoles	10 75 00	Flagpoles
10441	Building Signs	10 14 10	Building Panel <b>Signage</b>
10505	Metal Lockers	10 51 13	Metal Lockers
10522	Portable Fire Extinguishers and Safety Blankets	10 44 20	<b>Fire Extinguishers and Safety Blankets</b>
10605	Wire Mesh Partitions	10 22 13	Wire Mesh Partitions
10616	Post and Panel Demountable Partitions	10 22 21	Post and Panel Demountable Partitions
10618	Stud Type Demountable Partitions	10 22 20	Stud Type Demountable Partitions
10652	Folding Panel Partitions	10 22 27	Folding Panel Partitions
10655	Accordion Folding Partitions	10 22 28	Accordion Folding Partitions
10675	Metal Storage Shelving	10 56 13	Metal Storage Shelving
10680	Mobile Shelving Storage - Mechanically Operated	10 56 27	<b>Mobile Shelving Storage - Manual</b>
10681	Mobile Shelving Storage - Electrically Operated	10 56 28	<b>Mobile Shelving Storage - Powered</b>
10800	Toilet, Bath and Laundry Accessories	10 28 10	<b>Toilet And Bath Accessories</b>
11011	Built-in Vacuum Cleaning System	11 24 19	<b>Vacuum Cleaning System</b>
11021	Vault Doors and Frames	08 34 58	Vault Doors and Gates
11055	Metal Library Shelving System	11 51 25	<b>Metal Library Shelving</b>
11150	Parking Control Equipment	11 12 10	Parking Control Equipment
11161	Dock Levelers	11 13 20	<b>Loading Dock Levelers</b>
11162	Elevating Docks	11 13 30	Elevating Docks
11163	Dock Bumpers	11 13 13	<b>Loading Dock Bumpers</b>
11164	Dock Seals and Shelters	11 13 16	<b>Loading Dock Seals and Shelters</b>
11171	Packaged Incinerators	11 82 19	Packaged Incinerators
11172	Waste Compactors	11 82 26	<b>Waste Compactors And Destructors</b>
11201	Commercial Water Treatment Plants	44 41 13	Packaged Water Treatment Plants
11211	Well Pump Systems	33 21 19	<b>Well Pumps</b>
11250	Water Softener Equipment	22 31 16	<b>Commercial Domestic Water Softening</b>
11391	Packaged Sewage Lift Station - Wet Well Type	33 32 14	Packaged Sewage Lift Station, Wet Well Type
11405	Prefabricated Walk-in Freezers And Coolers	11 41 10	<b>Walk-in Freezers and Coolers</b>
11410	Food Service Catalogued Equipment	11 40 10	<b>Food Service Stock Equipment</b>
11411	Food Service Custom Fabricated Equipment	11 40 20	<b>Food Service Custom Equipment</b>
12311	Steel Laboratory Casework	12 35 54	Metal Laboratory Casework
12321	Wood Laboratory Casework	12 35 55	Wood Laboratory Casework
12491	Vertical Louvre Blinds	12 21 16	Vertical Louver Blinds
12492	Horizontal Louvre Blinds	12 21 13	Horizontal Louver Blinds
12497	Security Film for Glass	08 87 53	<b>Security Films</b>
12500	Furniture	12 50 00	Furniture
12801	Interior Plantings	12 92 00	<b>Interior Planters and Artificial Plants</b>

Sorted by previous NMS (2004) numbers

# NMS - Numbering Matrix

## MasterFormat™ 1995 to 2004

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
13071	Door Bells/Chimes System	26 27 73	<b>Door Chimes</b>
13100	Lightning Protection	26 41 13	<b>Lightning Protection For Structures</b>
13110	Cathodic Protection	26 42 00	Cathodic Protection
13126	Steel Building Systems	13 34 19	<b>Metal Building Systems</b>
13127	Prefabricated Buildings	13 34 23	<b>Fabricated Structures</b>
13201	Underground Oil Storage Tanks	33 56 16	Underground Fuel Storage Tanks
13202	Aboveground Oil Storage Tanks	33 56 13	<b>Aboveground Fuel Storage Tanks</b>
13281	Asbestos Abatement - Minimum Precautions	02 82 10	Asbestos Abatement - Minimum Precautions
13282	Asbestos Abatement - Intermediate Precautions	02 82 11	Asbestos Abatement - Intermediate Precautions
13283	Asbestos Abatement - Maximum Precautions	02 82 12	Asbestos Abatement - Maximum Precautions
13285	PCB (Polychlorinated By phenyl) Abatement	02 84 10	<b>Polychlorinate Biphenyl Remediation</b>
13287	Mould Remediation Minimum Precautions	02 85 10	Mold Remediation - Minimum Precautions
13288	Mould Remediation Intermediate Precautions	02 85 11	Mold Remediation - Intermediate Precautions
13289	Mould Remediation Maximum Precautions	02 85 12	Mold Remediation - Maximum Precautions
13610	Solar Flat Plate Collectors	23 56 13	<b>Heating Solar Flat Plate Collectors</b>
13701	Security Tour	28 13 19	<b>Access Control Systems Infrastructure</b>
13702	Security Door Supervision	28 13 27	Security Door Supervision
13703	Building Entrance Control System	28 13 28	Building Entrance Control System
13704	Video Surveillance	28 23 00	Video Surveillance
13705	Intrusion Detection	28 16 00	Intrusion Detection
13706	Security Access	28 13 00	<b>Access Control</b>
13801	Clock and Program Electronic	27 53 13	<b>Clock Systems</b>
13811	Lighting Control Equipment - Low Voltage	26 09 24	Lighting Control Devices - Low Voltage
13812	Lighting Control Equipment Photoelectric	26 09 25	Lighting Control Devices - Photoelectric
13814	Airport Lighting Control System	34 43 28	<b>Airfield Control Equipment</b>
13815	Airport Lighting PLC Control System	34 43 29	<b>Airport Lighting PLC Controls</b>
13830	EMCS: General Requirements	25 05 01	EMCS: General Requirements
13831	EMCS: Shop Drawings, Product Data and Review Process	25 05 02	EMCS: Shop Drawings, Product Data and Review Process
13832	EMCS: Start-up and Check-out	25 01 11	EMCS: Start-up and Check-out
13833	EMCS: Commissioning	25 08 20	<b>EMCS: Warranty and Maintenance</b>
13834	EMCS: Project Record Documents	25 05 03	EMCS: Project Record Documents
13835	EMCS: Training	25 01 12	EMCS: Training
13836	EMCS: Identification	25 05 54	EMCS: Identification
13840	EMCS: Local Area Network (LAN)	25 10 01	EMCS: Local Area Network (LAN)
13841	EMCS: Operator Work Station (OWS)	25 10 02	EMCS: Operator Work Station (OWS)
13842	EMCS: Building Controllers Family of Controllers	25 30 01	EMCS: Building Controllers Family of Controllers
13844	EMCS: Field Control Devices	25 30 02	EMCS: Field Control Devices
13845	EMCS: Field Installation	25 05 60	EMCS: Field Installation
13846	EMCS: Site Requirements Applications and Systems Sequences of Operation	25 90 01	EMCS: Site Requirements Applications and Systems Sequences of Operation
13851	Fire Alarm Systems	28 31 01	Fire Alarm Systems

# NMS - Numbering Matrix

## MasterFormat™ 1995 to 2004

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
13852	Multiplex Fire Alarm System	28 31 02	Multiplex Fire Alarm System
13853	Multiplex Fire Alarm and Voice Communication Systems	28 31 03	Multiplex Fire Alarm and Voice Communication Systems
13920	Packaged Fire Pump	21 30 00	<b>Fire Pumps</b>
13930	Wet Pipe Fire Suppression Sprinklers	21 13 13	<b>Wet Pipe Sprinkler Systems</b>
13935	Dry Pipe Fire Suppression Sprinklers	21 13 16	<b>Dry Pipe Sprinkler Systems</b>
13961	Carbon Dioxide Extinguishing Systems - Total Flooding	21 21 01	Carbon Dioxide Extinguishing Systems - Total Flooding
13962	Carbon Dioxide Extinguishing Systems - Local Application	21 21 02	Carbon Dioxide Extinguishing Systems - Local Application
13965	Clean Agent Fire Suppression System	21 22 00	<b>Clean Agent Fire Extinguishing Systems</b>
13966	Pre-engineered Wet Chemical Fire Protection System	21 23 00	<b>Wet Chemical Fire Extinguishing Systems</b>
13971	Pre-engineered Dry Chemical Fire Protection System	21 24 00	<b>Dry Chemical Fire Extinguishing Systems</b>
14120	Electric Dumbwaiters	14 12 00	Electric Dumbwaiters
14201	Freight Elevators	14 12 13	<b>Electric Traction Freight Elevators</b>
14202	Passenger Elevators	14 21 23	<b>Electric Traction Passenger Elevators</b>
14301	Escalators	14 31 00	Escalators
14302	Moving Walks	14 32 00	Moving Walks
14331	Powered Platforms	14 43 19	<b>Platforms Lifts - Electric</b>
14421	Wheelchair Lifts	14 42 00	Wheelchair Lifts
14430	Platform Lifts	14 43 21	<b>Platform Lifts - Hydraulic</b>
14731	Aircraft Passenger Fixed Loading Bridges	34 77 13	<b>Passenger Loading Bridges</b>
15010	Mechanical General Requirements	23 05 00	<b>Common Work Results - Mechanical</b>
15010	Mechanical General Requirements	21 05 01	Mechanical General Requirements (also repeat in 220501, 230501, 250501)
15017	Access Doors For Mechanical Systems	08 31 19	<b>Access Doors - Mechanical</b>
15051	Pipe Welding	23 05 17	Pipe Welding
15053	Motors, Drives and Guards for Mechanical Systems	23 05 13	<b>Common Motor Requirements for HVAC Equipment</b>
15054	Use of Mechanical Systems During Construction	23 03 01	Use of Mechanical Systems During Construction
15061	Bases, Hangers and Supports	23 05 29	<b>Hangers and Supports for HVAC Piping and Equipment</b>
15071	Seismic Restraint Systems (SRS) - Type P2 Buildings	23 05 49	Seismic Restraint Systems (SRS) - Type P2 Buildings
15072	Vibration Isolation and Seismic Control Measures	23 05 48	<b>Vibration and Seismic Controls for HVAC Piping and Equipment</b>
15075	Mechanical Identification	23 05 54	Mechanical Identification
15081	Thermal Insulation for Piping	21 07 20	Thermal Insulation for Piping
15082	Thermal Insulation For Ducting	23 07 13	Thermal Insulation For Ducting
15083	Thermal Insulation For Equipment	21 07 18	Thermal Insulation For Equipment
15084	Acoustic Duct Lining	23 33 53	Acoustic Duct Lining
15095	Cleaning and Start-up of Mechanical Piping	23 08 02	Cleaning and Start-up of Mechanical Piping

Sorted by previous NMS (2004) numbers

# NMS - Numbering Matrix

## MasterFormat™ 1995 to 2004

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
	Systems		Systems
15101	Installation Of Pipework	23 05 01	Installation Of Pipework
15111	Valves - Bronze	23 05 22	Valves - Bronze
15112	Valves - Cast Iron: Gate, Globe, Check	23 05 23	<b>Valves - Cast Iron</b>
15113	Valves - Cast Steel	23 05 24	Valves - Cast Steel
15114	Valves - Lubricated Plug	23 05 25	Valves - Lubricated Plug
15115	Butterfly Valves	23 05 26	<b>Butterfly Valves</b>
15121	Fluid Flow and Energy Metering	23 05 20	<b>Meters and Gauges for HVAC Piping</b>
15122	Thermometers and Pressure Gauges - Piping Systems	23 05 21	Thermometers and Pressure Gauges - Piping Systems
15125	Flexible Connections Expansion Joints, Anchors and Guides	23 05 16	<b>Expansion Fittings and Loops for HVAC Piping</b>
15131	Pumps - Hydronic Systems	23 21 23	<b>Hydronic Pumps</b>
15132	Steam Condensate Pumping Units	23 22 23	<b>Steam Condensate Pumping Units</b>
15141	Domestic Water Supply Piping Ductile Iron - Incoming Water Service	33 11 16	<b>Incoming Site Water Utility Distribution Piping</b>
15142	Domestic Water Piping Copper	22 11 18	<b>Domestic Water Piping Copper</b>
15151	Drainage Waste and Vent Piping - Cast Iron and Copper	22 13 17	Drainage Waste and Vent Piping - Cast Iron and Copper
15152	Drainage Waste and Vent Piping - Plastic	22 13 18	Drainage Waste and Vent Piping - Plastic
15181	Hydronic Specialties	23 21 14	Hydronic Specialties
15182	Hydronic Systems: Copper	23 21 15	Hydronic Systems: Copper
15183	Hydronic Systems: Steel	23 21 16	Hydronic Systems: Steel
15184	Press Joint Piping Systems Hydronic Systems	23 21 17	Press Joint Piping Systems Hydronic Systems
15185	Steel Piping Valves Fittings Steam and Condensate up to 860 kPa	23 22 13	<b>Steam and Condensate Heating Piping</b>
15186	Steam Specialties	23 22 14	Steam Specialties
15187	Copper Tubing and Fittings Refrigerant	23 23 00	Copper Tubing and Fittings Refrigerant
15188	HVAC Water Treatment Systems	23 25 00	HVAC Water Treatment Systems
15189	High Pressure Piping Systems Inside Buildings and CHC Plants	23 20 13	High Pressure Piping Systems Inside Buildings and CHC Plants
15191	Piping Valves and Fittings Light Fuel Oil	23 11 13	<b>Facility Fuel-Oil Piping</b>
15192	Piping, Valves and Fittings - Gas	23 11 23	<b>Facility Natural Gas Piping</b>
15193	Petroleum Products Distribution System - Steel and FRP	23 11 26	<b>Facility Liquid Petroleum Gas Piping</b>
15201	Service Garage Systems	23 10 01	Service Garage Systems
15211	Compressed Air Systems	22 15 00	<b>General Service Compressed Air Systems</b>
15301	Standpipe and Hose Systems	21 12 01	Standpipe and Hose <i>Assembly</i>
15401	Plumbing Specialties and Accessories	22 42 01	Plumbing Specialties and Accessories
15411	Plumbing Fixtures and Trim	22 42 02	<b>Plumbing Fixtures</b>
15412	Washroom Fixtures and Trim	22 42 03	<b>Washroom Fixtures</b>
15413	Showers, Baths and Trim	22 42 20	<b>Showers and Bathtubs</b>
15414	Potable Water Equipment	22 47 00	<b>Drinking Fountains and Water Coolers</b>

# NMS - Numbering Matrix

## MasterFormat™ 1995 to 2004

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
15440	Plumbing Pumps	22 10 10	Plumbing Pumps
15461	Packaged Potable Water Conditioning	22 31 13	<b>Residential Domestic Water Softeners</b>
15480	Domestic Water Heaters	22 30 05	Domestic Water Heaters
15510	Packaged Boilers	23 52 00	<b>Heating Boilers</b>
15531	Forced Air Furnaces	23 54 16	<b>Fuel-Fired Furnaces</b>
15532	Electric Forced Air Furnaces	23 54 13	<b>Electric-Resistance Furnaces</b>
15551	Breeching and Chimneys	23 51 00	<b>Breeching, Chimneys and Stacks</b>
15601	Process Refrigeration	42 20 00	<b>Process Cooling Equipment</b>
15621	Packaged Reciprocating Water Chillers	23 64 19	<b>Reciprocating Water Chillers</b>
15622	Packaged Centrifugal Water Chillers	23 64 16	<b>Centrifugal Water Chillers</b>
15623	Packaged Absorption Water Chillers	23 64 13	<b>Absorption Water Chillers</b>
15624	Packaged Rotary-screw Water Chillers	23 64 26	<b>Rotary-Screw Water Chillers</b>
15641	Cooling Towers - Induced Draft Crossflow	23 65 16	<b>Natural Draft Cooling Towers</b>
15661	Evaporative Condensers/Closed Circuit Coolers/Cooling Towers	23 65 10	<b>Condensers, Coolers and Cooling Towers</b>
15701	Forced Air Console Unit	23 82 19	<b>Fan Coil Units</b>
15702	Forced Air Heaters	23 82 20	Forced Air Heaters
15703	Incremental Heating and Cooling Units	23 82 21	Incremental Heating and Cooling Units
15704	Heating Cables - Radiant	23 83 13	<b>Radiant Heating Electric Cables</b>
15705	Heating Cables - Pipe/Tank Tracing	23 05 33	<b>Heat Tracing for HVAC Piping and Tanks</b>
15706	Liquid Heaters	23 82 50	Liquid Heaters
15710	Heat Exchangers	23 57 00	<b>Heat Exchangers for HVAC</b>
15721	Built-up Air Handling Units	23 73 10	Air Handling Units - Built-up
15722	Packaged Air Handling Units	23 73 11	Air Handling Units - Packaged
15731	Computer Room Air Conditioning System	23 81 23	<b>Computer Room Air Conditioning</b>
15732	Packaged Rooftop HVAC Units	23 74 00	<b>Packaged Outdoor HVAC Equipment</b>
15740	Heat Pumps	23 81 40	<b>Air and Water Source Unitary Heat Pumps</b>
15751	Humidifiers	23 84 13	Humidifiers
15761	Infrared Heating Systems	23 83 00	<b>Radiant Heating Units</b>
15762	Convectors and Finned Tube Radiation	23 82 36	<b>Finned Tube Radiation Heaters</b>
15763	Baseboard Convectors Residential	23 82 34	<b>Residential Convectors</b>
15764	Baseboard Convectors Commercial	23 82 35	<b>Commercial Convectors</b>
15765	Unit Heaters	23 82 39	Unit Heaters
15766	Unit Heaters - Electric	23 82 40	Unit Heaters - Electric
15767	Unit Ventilators	23 82 23	Unit Ventilators
15768	Electric Infrared Radiant Heaters	23 83 35	<b>Radiant Heaters - Electric Infrared</b>
15769	Cabinet Convector Heaters	23 82 37	Cabinet Convector Heaters
15771	Heating Cables - Snow Melting	23 83 14	<b>Radiant Heating Electric Cables - Snow Melting</b>
15772	Heating Cables - Floor Warming	23 83 15	<b>Radiant Heating Electric Cables - Floor Warming</b>
15781	Heat Reclaim Devices	23 72 00	<b>Air-to-Air Energy Recovery Equipment</b>
15803	De-commissioning and Removal of General	02 41 20	De-commissioning and Removal of General

Sorted by previous NMS (2004) numbers

# NMS - Numbering Matrix

## MasterFormat™ 1995 to 2004

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
	Purpose (GP) Fume Hoods		Purpose (GP) Fume Hoods
15805	Perchloric Acid Fume Hood and Exhaust System - Stainless Steel	23 38 17	Perchloric Acid Fume Hood and Exhaust System - Stainless Steel
15806	Perchloric Acid Fume Hood and Exhaust System - Plastic	23 38 18	Perchloric Acid Fume Hood and Exhaust System - Plastic
15807	Packaged Kitchen Exhaust Hoods	23 38 13	<b>Commercial Kitchen Hoods</b>
15808	Tail Pipe Exhaust Systems	23 35 16	<b>Engine Exhaust Systems</b>
15811	Ductwork - Low Pressure Metallic to 500 Pa	23 31 14	<b>Metal Ducts - Low Pressure to 500 Pa</b>
15812	Ductwork - High Pressure Metallic to 2500 Pa	23 31 15	<b>Metal Ducts - High Pressure to 2500 Pa</b>
15813	Flexible Ductwork	23 33 46	<b>Flexible Ducts</b>
15814	Pressure Testing of Ducted Air Systems	23 05 94	Pressure Testing of Ducted Air Systems
15820	Duct Accessories	23 33 00	<b>Air Duct Accessories</b>
15821	Dampers - Balancing	23 33 14	Dampers - Balancing
15822	Dampers - Operating	23 33 15	Dampers - Operating
15823	Dampers - Fire and Smoke	23 33 16	Dampers - Fire and Smoke
15824	Duct Heaters	23 55 01	Duct Heaters
15825	Sound Attenuation	23 32 48	<b>Acoustical Air Plenums</b>
15831	Commercial Fans	23 34 00	<b>HVAC Fans</b>
15832	Domestic Fans	23 34 24	Domestic Fans
15833	Packaged Roof and Wall Exhausters	23 34 25	Packaged Roof and Wall Exhausters
15840	Air Terminal Units	23 36 00	Air Terminal Units
15851	Louvres, Intakes and Vents	23 37 20	<b>Louvres, Intakes and Vents</b>
15852	Grilles, Registers and Diffusers	23 37 13	<b>Diffusers, Registers and Grilles</b>
15861	Filters and Filter Gauges	23 41 00	<b>Particulate Air Filtration</b>
15916	Electric Heating and Cooling Controls	23 09 33	<b>Electric and Electronic Control System for HVAC</b>
15920	Pneumatic Controls	23 09 43	<b>Pneumatic Control System for HVAC</b>
15950	Testing, Adjusting and Balancing (TAB) of Mechanical Systems	23 05 93	<b>Testing, Adjusting and Balancing for HVAC</b>
15970	Performance Verification Mechanical Piping Systems	23 08 01	Performance Verification Mechanical Piping Systems
16010	Electrical General Requirements	26 05 01	<b>Common Work Results - Electrical</b>
16051	Installation Of Cables In Trenches And In Ducts	26 05 44	Installation Of Cables In Trenches And In Ducts
16053	Metering And Switchboard Instruments	26 09 02	Metering And Switchboard Instruments
16061	Grounding - Primary	26 05 27	Grounding - Primary
16062	Grounding - Secondary	26 05 28	Grounding - Secondary
16071	Fastenings And Supports	26 05 29	<b>Hangers and Supports for Electrical Systems</b>
16113	Underfloor Distribution System	26 05 39	<b>Underfloor Raceways for Electrical Systems</b>
16121	Power Cable and Overhead Conductors (1001 V)	26 05 14	Power Cable and Overhead Conductors (1001 V)
16122	Wires and Cables (0-1000 V)	26 05 21	Wires and Cables (0-1000 V)
16123	Communications Conductors Outside Plant	27 05 13	Communications Services
16124	Communication Cables Inside Buildings	27 05 14	Communication Cables Inside Buildings
16126	Modular Wiring System	26 27 10	Modular Wiring System

Sorted by previous NMS (2004) numbers



## NMS - Numbering Matrix

### MasterFormat™ 1995 to 2004

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
16127	Smart-light Control System	26 09 43	<b>Network Lighting Controls</b>
16131	Splitters, Junction, Pull Boxes and Cabinets	26 05 31	Splitters, Junction, Pull Boxes and Cabinets
16132	Outlet Boxes, Conduit Boxes and Fittings	26 05 32	Outlet Boxes, Conduit Boxes and Fittings
16133	Conduits, Conduit Fastenings and Conduit Fittings	26 05 34	Conduits, Conduit Fastenings and Conduit Fittings
16134	Surface and Lighting Fixture Raceways	26 05 35	Surface and Lighting Fixture Raceways
16135	Cable troughs	26 05 36	<b>Cable Trays for Electrical Systems</b>
16136	Wireways And Auxiliary Gutters	26 05 37	Wireways And Auxiliary Gutters
16137	Cellular Metal Floor Raceway Fittings	26 05 38	Cellular Metal Floor Raceway Fittings
16138	Indoor Service Poles	26 27 23	Indoor Service Poles
16139	Multi-Outlet Assemblies	23 27 19	Multi-Outlet Assemblies
16141	Wiring Devices	26 27 26	Wiring Devices
16151	Wire And Box Connectors 0-1000 V	26 05 20	Wire And Box Connectors 0-1000 V
16152	Cable Splice And Junction Boxes	26 05 33	<b>Raceway and Boxes for Electrical Systems</b>
16153	Connectors And Terminations	26 05 22	Connectors And Terminations
16161	Outdoor Equipment Enclosures	26 27 16	Electrical Cabinets and Enclosures
16211	Terminals And Connectors For Communications Conductors - Entrance Facility	27 11 20	Terminals And Connectors For Communications Conductors - Entrance Facility
16221	Fractional Horsepower Motors	26 05 80	Fractional Horsepower Motors
16222	Motors: 1 to 200 hpkW to 149kW, to 600 V	26 05 81	Motors: 1 to 200 hpkW to 149kW, to 600 V
16223	Motor Starters to 600 V	26 29 10	Motor Starters to 600 V
16224	Motor Controllers - 2000 to 5000 V (Non-Hazardous)	26 18 40	Motor Controllers - 2000 to 5000 V (Non-Hazardous)
16225	Motor Control Centre	26 24 19	Motor Control <i>Centres</i>
16231	Diesel Electric Generating Units (liquid Cooled)	26 32 10	Diesel Electric Generating Units ( <i>Liquid Cooled</i> )
16232	Diesel Electric Generating Units (air Cooled)	26 32 11	Diesel Electric Generating Units ( <i>Air Cooled</i> )
16233	Diesel Electric Generating Units Appendix B Factory Test	26 32 12	Diesel Electric Generating Units Appendix B Factory Test
16234	Diesel Electric Generating Units Appendix A - Technical Data Form	26 06 31	Diesel Electric Generating Units Appendix A - Technical Data Form
16235	Installation Of Electric Power Generating Equipment	26 01 31	Installation Of Electric Power Generating Equipment
16238	Power Generation Diesel	26 32 14	Power Generation Diesel
16239	Power Generation To 30 Kw	26 32 15	Power Generation To 30 Kw
16241	Storage Batteries and Racks	26 33 16	<b>Battery Racks</b>
16261	Uninterruptible Power Systems Static	26 33 53	Static Uninterruptible Power Supply
16262	Battery Chargers	26 33 43	Battery Chargers
16271	Dry Type Transformers Up To 600 V Primary	26 12 17	Dry Type Transformers Up To 600 V Primary
16272	Pad Mounted Transformers (with Isolation And Protection) For Visual	26 12 20	Pad Mounted Transformers (with Isolation And Protection) For Visual
16273	Transformer Vault Equipment to 15 kV	26 12 21	Transformer Vault Equipment to 15 kV
16274	Distribution Transformers-Liquid Cooled	26 12 13	<b>Liquid Filled, Medium Voltage Transformers</b>
16275	Dry Type Transformers	26 12 16	<b>Dry Type, Medium Voltage Transformers</b>

# NMS - Numbering Matrix

## MasterFormat™ 1995 to 2004

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
16276	Pad Mounted Distribution Transformers	26 12 19	<b>Pad Mounted, Liquid Filled, Medium Voltage Transformers</b>
16278	Outdoor Substation to 15 kV	26 11 01	Outdoor Substation to 15 kV
16281	Capacitors for Power Factor Correction	26 35 33	Power Factor Correction Equipment
16301	Automatic Load Transfer Equipment	26 36 23	Automatic Transfer Switches
16302	Hospital Operating Rooms Isolated Power Supply	26 33 54	Hospital Operating Rooms Isolated Power Supply
16303	Primary Lightning Arresters	26 41 01	Primary Lightning Arresters
16321	Circuit Breakers Switchboard Type	26 24 13	<b>Switchboards</b>
16322	Reclosers	26 18 26	<b>Medium Voltage Reclosers</b>
16323	Interlock Systems	26 18 41	Interlock Systems
16324	Outdoor Load Break Switches And Fuses	26 28 19	Outdoor Load Break Switches And Fuses
16325	Isolating Switches To 15 Kv	26 13 01	Isolating Switches To 15 Kv
16326	Fuse Cutouts And Fuse Links - Outdoor	26 18 14	Fuse Cutouts And Fuse Links - Outdoor
16327	Full Load Interrupter Switches To 15 Kv	26 13 17	Full Load Interrupter Switches To 15 Kv
16341	Primary Switchgear Assembly To 15 Kv	26 13 18	Primary Switchgear Assembly To 15 Kv
16361	Unit Substation To 15 Kv	26 11 02	Unit Substation To 15 Kv
16401	Service Equipment	26 24 01	Service Equipment
16402	Service Entrance Board	26 24 02	Service Entrance Board
16411	Air Circuit Breakers	26 28 17	Air Circuit Breakers
16412	Moulded Case Circuit Breakers	26 28 21	Moulded Case Circuit Breakers
16413	Load Break Switches	26 28 22	Load Break Switches
16414	Disconnect Switches - Fused and Non-Fused	26 28 23	Disconnect Switches - Fused and Non-Fused
16421	Contactors	26 29 01	Contactors
16422	Fire Pump Control	26 29 02	Fire Pump Control
16423	Control Devices	26 29 03	Control Devices
16431	Secondary Switchgear	26 23 00	<b>Low Voltage Switchgear</b>
16441	Panelboards Breaker Type	26 24 17	Panelboards Breaker Type
16442	Panelboards Switch and Fuse Type	26 24 18	Panelboards Switch and Fuse Type
16443	Generator Switchboard To 600 V	26 36 01	Generator Switchboard To 600 V
16444	Generator Switchboard Over 600 V	26 36 02	Generator Switchboard Over 600 V
16451	Busways	26 25 00	<b>Enclosed Bus Assemblies</b>
16461	Instrument Transformers	26 22 19	<b>Control and Signal Transformers</b>
16491	Fuses - Low Voltage	26 28 14	Fuses - Low Voltage
16492	Ground Fault Equipment Protection	26 28 18	Ground Fault Equipment Protection
16493	Ground Fault Circuit Interrupters - Class "a"	26 28 20	Ground Fault Circuit Interrupters - Class "A"
16494	Secondary Lightning Arresters	26 41 02	Secondary Lightning Arresters
16505	Lighting Equipment	26 50 00	<b>Lighting</b>
16511	Simplified Short Approach Lighting System; Runway Alignment Indicator Lights	34 43 35	<b>Airfield Short Approach Lighting Equipmnt - Runway Alignment Indicator Lights</b>
16512	Inset Lighting for Airport Runways and Taxiways	34 43 15	<b>Airfield Runway and Taxiway Inset Lighting</b>
16513	Precision Approach Path Indicator System (PAPI)	34 43 34	<b>Airfield Precision Approach Path Indicator - PAPI Equipment</b>

# NMS - Numbering Matrix

## MasterFormat™ 1995 to 2004

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
16521	Airport Lighting General	34 43 10	<b>Airfield Lighting - General</b>
16522	Airport Lighting Regulator Assembly	34 43 27	<b>Airfield Lighting Regulator Assembly</b>
16524	Runway Identification Lights	34 43 31	Runway Identification Lights
16525	Floodlighting-Exterior	34 43 32	Floodlighting-Exterior
16526	Apron Floodlighting	34 43 33	Apron Floodlighting
16527	Visual Approach Slope Indicator System	34 43 36	<b>Airfield Visual Approach Slope Indicator - VASI Equipment</b>
16528	High (and Low) Intensity Approach Lighting System	34 43 37	<b>Airfield High Variable Intensity Approach Lighting Equipment</b>
16529	Low Intensity Approach Lighting System	34 43 38	<b>Airfield Low Intensity Approach Lighting Equipment</b>
16531	Exit Lights	26 53 00	Exit Signs
16536	Unit Equipment For Emergency Lighting	26 52 01	Unit Equipment for Emergency Lighting
16537	Lighting - Central Emergency System	26 52 02	Lighting - Central Emergency System
16539	Aluminum Tower Assembly and Erection	26 56 14	Aluminum Tower Assembly and Erection
16550	Street Lighting Poles And Luminaries	26 56 19	<b>Roadway Lighting</b>
16551	Illuminated Airport Guidance Signs	34 43 11	Illuminated Airport Guidance Signs
16552	Wind Cone	34 43 25	Wind Cone
16554	Omni-Directional Approach Lighting System (ODALS)	34 43 39	<b>Airfield Omni-Directional Approach Lighting Equipment</b>
16555	Elevated Edge Lighting for Airport Runways	34 43 14	Elevated Edge Lighting for Airport Runways
16561	Red Obstruction Lights	26 55 36	<b>Obstruction Lighting</b>
16562	M.I. White Flashing Obstruction Light	26 55 37	M.I. White Flashing Obstruction Lighting
16563	Red Hazard Beacon	26 55 38	Red Hazard <b>Beacons</b>
16564	Rotating Beacon	34 43 24	Rotating <b>Beacons</b>
16571	Lighting Control Equipment Dimming - Incandescent	26 09 34	<b>Lighting Control Devices - Incandescent Dimming</b>
16572	Lighting Control Equipment Dimming - Fluorescent	26 09 35	<b>Lighting Control Devices - Fluorescent Dimming</b>
16701	Terminals And Connectors For Building Communication Conductors	27 11 19	<b>Communications Termination Blocks and Patch Panels</b>
16702	Telecommunications Raceway System	27 05 28	<b>Pathways for Communications Systems</b>
16720	Incoming Telephone Service	27 31 00	<b>Voice Communications Switching and Routing Equipment</b>
16722	Nurses Call	27 52 24	<b>Nurses Call Systems</b>
16723	Intercom, Interphone System	27 51 23	<b>Intercommunications and Program Systems</b>
16724	Public Address System	27 51 16	<b>Public Address and Mass Notification Systems</b>
16851	Master Tv Antenna	27 53 20	Master TV Antenna
A1010	Standard Foundations	01 82 60	Standard Foundations
A1030	Slabs on Grade (Performance)	01 82 65	<b>Slabs on Grade</b>
A2010	Basement Excavation	01 82 50	Basement Excavation
A2020	Basement Walls	01 82 70	Basement Walls
B1010	Floor Construction	01 83 50	Floor Construction

# NMS - Numbering Matrix

## MasterFormat™ 1995 to 2004

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
B1020	Roof Construction	01 83 55	Roof Construction
B2010	Exterior Walls	01 83 60	Exterior Walls
B2020	Exterior Windows	01 83 65	Exterior Windows
B2030	Exterior Doors	01 83 70	Exterior Doors
B3010	Roof Coverings	01 83 80	Roof Coverings
B3020	Roof Openings	01 83 85	Roof Openings
C1010	Interior Partitions (Performance)	01 84 50	<b>Interior Partitions</b>
C2012	Interior Stairways	01 84 55	Interior Stairways
C3012	Epoxy Wall Coatings	01 84 83	Epoxy Wall Coatings
C3015	Interior Ceiling Finishes	01 84 80	Interior Ceiling Finishes
C3025	Interior Soft Floor Finishes (Performance)	01 84 75	<b>Interior Soft Floor Finishes</b>
C3026	Interior Hard Floor Finishes (Performance)	01 84 70	<b>Interior Hard Floor Finishes</b>
C3027	Epoxy Floor Coatings	01 84 71	Epoxy Floor Coatings
C3040	Painting	01 84 85	Painting
D1000	Environmental Design Requirements	01 81 16	Facility Environmental Requirements
D1012	Freight Elevators	01 85 70	Freight Elevators
D1013	Passenger Elevators	01 85 50	Passenger Elevators
D2010	Plumbing Fixtures	01 86 42	Plumbing Fixtures
D2020	Domestic Water Distribution	01 86 40	Domestic Water Distribution
D2030	Sanitary Waste	01 86 44	Sanitary Waste
D2040	Rain Water Drainage	01 86 46	Rain Water Drainage
D2050	Other Plumbing Systems	01 86 48	Other Plumbing Systems
D3000	HVAC - Design Requirements	01 86 50	<b>Design Requirements - HVAC</b>
D3010	Energy Supply	01 86 51	Energy Supply
D3020	Heat Generation	01 86 53	Heat Generation
D3030	Refrigeration	01 86 54	Refrigeration
D3040	HVAC Distribution	01 86 55	HVAC Distribution
D3050	Terminal and Packaged Units	01 86 56	Terminal and Packaged Units
D3060	Controls and Instrumentation	01 86 70	Controls and Instrumentation
D3070	Other HVAC Systems and Equipment	01 86 59	<b>Other HVAC Equipment</b>
D3080	Testing, Adjusting and Balancing	01 86 75	Testing, Adjusting and Balancing
D4010	Sprinkler Systems	01 86 60	<b>Sprinklers</b>
D4020	Standpipe and Hose Systems	01 86 61	Standpipe and Hose Networks
D4030	Fire Protection Specialties	01 86 65	Fire Protection Specialties
D4040	Other Fire Suppression Systems	01 86 69	<b>Other Fire Suppression Equipment</b>
D5000	Electrical General Requirements	01 86 80	<b>Common Requirements - Electrical</b>
D5010	Electrical Service And Distribution	01 86 82	Electrical Service And Distribution
D5020	Lighting, Power, And Branch Wiring	01 86 84	Lighting, Power, And Branch Wiring
D5030	Communications And Security	01 86 86	Communications And Security
D5050	Electrical Controls And Instrumentation	01 86 88	Electrical Controls And Instrumentation
E2010	Fixed Furnishings	01 87 50	Fixed Furnishings
E2020	Movable Furnishings	01 87 55	Movable Furnishings
G1010	Site Clearing (Performance)	01 89 50	<b>Site Clearing</b>

Sorted by previous NMS (2004) numbers

**NMS - Numbering Matrix**  
**MasterFormat™ 1995 to 2004**

Previous Numbers and Titles		Current Numbers and Titles - January 2005	
G1020	Site Demolition and Relocations	01 89 55	Site Demolition and Relocations
G1030	Site Earthwork	01 89 60	Site Earthwork
G2010	Roadways	01 89 70	Roadways
G2020	Parking Lot	01 89 76	Parking Lot
G2030	Pedestrian Paving (Performance)	01 89 78	Pedestrian Paving
G2040	Site Development	01 89 65	Site Development
G2050	Landscaping	01 89 80	Landscaping