

LANL Master Construction Spec Conversion to MasterFormat 2004 Crosswalk
Sorted by Old Spec Number
Revised 5/11/2006

Old LANL Spec	Old Number	New Number	New Title
LANL Furnished Property / Services; Contractor Tasks	01015	01 1116	Work by Owner
Reference Standards	01090	01 4219	Reference Standards
Water Discharge Requirements	01325	01 3545	Water Discharge Requirements
Submittal Procedures	01330	01 3300	Submittal Procedures
Compliance Requirements	01560	01 5705	Temporary Controls and Compliance Requirements
Materials and Equipment	01600	01 6000	Product Requirements
Product Options & Substitutions	01630	01 2500	Substitution Procedures
Contract Closeout	01700	01 7700	Closeout Procedures
Project Record Documents	01720	01 7839	Project Record Documents
Subsurface Investigation	02010	02 3000	Subsurface Investigation
Minor Demolition for Remodeling	02072	02 4119	Selective Structure Demolition
Slab Jacking	02150	31 4300	Concrete Raising
Soil Stabilization	02240	31 3200	Soil Stabilization
Grading, Excavating, and Trenching	02310	31 2000	Earth Moving
Flowable Fill	02320	31 2323.33	Flowable Fill
Boundary Fences	02445	32 3100	Fences and Gates
Asphaltic Concrete Paving	02510	32 1216	Asphalt Paving
Site Water Distribution	02512	33 1000	Water Utilities
Disinfection of Potable Water Piping	02516	33 1300 [22 0816]	Disinfecting of Water Utility Distribution [Disinfection of Facility Water Piping]
Exterior Sewage Lift Station	02530	33 3200	Wastewater Utility Pumping Stations
Manholes	02535	33 0513	Manholes and Structures
Sanitary Sewer Systems	02538	33 3000	Sanitary Sewerage Utilities
Natural Gas Systems	02551	33 5100	Natural-Gas Distribution
Steam and Condensate Distribution	02554	33 6300	Steam Energy Distribution
Underground Ductbank Sys.	02585	33 7119	Electrical Underground Ducts and Manholes
Storm Drainage	02630	33 4000	Storm Drainage Utilities
Disinfection of Water Supply Wells	02674	33 0820	Commissioning of Wells
Miscellaneous Concrete	02773	03 3053	Miscellaneous Cast-in-Place Concrete
Landscape Irrigation	02811	32 8400	Planting Irrigation
Chain Link Fences and Gates	02821	32 3113	Chain Link Fences and Gates
Seeding	02936	32 9219	Seeding
Sodding	02938	32 9223	Sodding
Trees, Plants, and Ground Cover	02950	32 9300	Plants
Reinforced Concrete	03300	03 3001	Reinforced Concrete
Unit Masonry System	04300	04 2000	Unit Masonry
Stainless Steel	05063	05 1305	Stainless Steel
Structural Steel	05120	05 1000	Structural Metal Framing
Steel Joist and Joists Girders	05210	05 2100	Steel Joist Framing
Steel Roof Deck	05311	05 3123	Steel Roof Decking
Steel Floor Decking	05313	05 3113	Steel Floor Decking
Cold Formed Metal Framing	05400	05 4000	Cold-Formed Metal Framing

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Metal Fabrications	05500	05 5000	Metal Fabrications
Handrails and Railings	05520	05 5200	Metal Railings
Grating and Floor Plates	05531	05 5350	Metal Gratings and Floor Plates
Rough Carpentry	06100	06 1000	Rough Carpentry
Finish Carpentry	06200	06 2000	Finish Carpentry
Custom Casework	06410	06 4100	Architectural Wood Casework
Cold-Applied Bituminous Dampproofing	07160	07 1113	Bituminous Dampproofing
Insulation	07200	07 2100	Thermal Insulation
Board Insulation	07212	07 2113	Board Insulation
Exterior Insulation and Finish Systems	07240	07 2400	Exterior Insulation and Finish Systems
Roofing General Provisions	07300	07 5050	Membrane Roofing General Provisions
Asphalt Shingles	07311	07 3113	Asphalt Shingles
Elastomeric Single Ply Roofing	07531	07 5316	Chlorosulfonate-Polyethylene Roofing
Modified Bituminous Membrane Roofing	07550	07 5216	Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing
Roof Patching	07570	07 0155	Roof Patching
Preparation for Reroofing	07591	07 0150.19	Preparation for Re-Roofing
Manufactured Sheet Metal Roofing	07613	07 4113	Metal Roof Panels
Sheet Metal Flashing and Trim	07620	07 6200	Sheet Metal Flashing and Trim
Manufactured Roof Specialties	07710	07 7100	Roof Specialties
Gutter and Downspouts	07714	07 7123	Manufactured Gutters and Downspouts
Roof Hatches	07724	07 7233	Roof Hatches
Roof Pavers	07765	07 7600	Roof Pavers
Firestopping	07840	07 8400	Firestopping
Joint Sealers	07900	07 9200	Joint Sealants
Steel Door [Sidelights, Fixed Glazing] Frames	08112	08 1213	Hollow Metal Frames
Steel Doors & Frames	08114	08 1100	Metal Doors and Frames
Wood Doors	08210	08 1400	Wood Doors
Access Doors	08305	08 3100	Access Doors and Panels
Overhead Coiling Doors	08331	08 3323	Overhead Coiling Doors
Aluminum Entrances and Storefronts	08410	08 4113	Aluminum-Framed Entrances and Storefronts
Aluminum Windows	08520	08 5113	Aluminum Windows
Door Hardware	08710	08 7100	Door Hardware
Glazing	08800	08 8000	Glazing
Gypsum Board Assemblies	09260	09 2116	Gypsum Board Systems
Floor and Wall Ceramic Tile and Base	09300	09 3013	Ceramic Tiling
Suspended Acoustical Ceilings	09510	09 5100	Acoustical Ceilings
Resilient Flooring	09650	09 6500	Resilient Flooring
Resilient Base	09660	09 6513	Resilient Base and Accessories
Broadloom Carpet	09688	09 6816	Sheet Carpeting
Carpet Tile	09690	09 6813	Tile Carpeting
Painting	09900	09 9100	Painting
Markerboards and Tackboards	10110	10 1100	Visual Display Surfaces
Metal Toilet Compartments	10160	10 2113.13	Metal Toilet Compartments
Metal Wall Louvers	10211	08 9100	Louvers
Access Flooring	10270	09 6919	Stringerless Access Flooring
Signage	10430	10 1405	Signage, Exterior
Metal Wardrobe Lockers	10508	10 5113	Metal Lockers
Fire Extinguishers & Cabinets	10523	10 4400	Fire Protection Specialties

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Toilet and Bath Accessories	10800	10 2800	Toilet, Bath, and Laundry Accessories
Dock Bumpers	11165	11 1313	Loading Dock Bumpers
Glovebox Design	11608	11 5311.08	Glovebox Design
Glovebox Fabrication	11610	11 5311.10	Glovebox Fabrication
Fume Hoods	11612	23 3816	Fume Hoods
Glovebox Gloves	11614	11 5311.14	Glovebox Gloves
Glovebox Feedthroughs, Hermetically Sealed	11616	11 5311.16	Glovebox Feedthroughs, Hermetically Sealed
Glovebox Atmosphere Regenerable Purification Systems	11618	11 5311.18	Glovebox Atmosphere Regenerable Purification Systems
Glovebox Installation	11620	11 5311.12	Glovebox Installation
Metal Casework	12301	12 3100	Manufactured Metal Casework
System Furniture and Seating	12500	12 5100	Office Furniture
Horizontal Louver Blinds	12512	12 2113	Horizontal Louver Blinds
Pressure Relief Wall Panels	13074	13 3425	Pressure Relief Wall Panels
Seismic Protection	13085	13 4800	Sound, Vibration, and Seismic Control
Lightning Protection	13100	26 4100	Facility Lightning Protection
Lightning Protection for Explosive Facilities	13101	26 4115	Lightning Protection for Explosive Facilities
Pre-Engineered Metal Buildings	13125	13 3419	Metal Building Systems
Storage Tanks	13220	43 4116	Atmospheric Tanks and Vessels
Glovebox Instrumentation	13420	11 5311.17	Glovebox Instrumentation
Administrative Access Control System Rough-In	13725	28 1321	Administrative Access Control System Rough-In
Addressable Fire Alarm Systems	13851	28 3100	Fire Detection and Alarm
Wet-Pipe Fire Suppression Sprinklers	13930	21 1313	Wet-Pipe Sprinkler Systems
Dry-Pipe Fire Suppression Sprinklers	13935	21 1316	Dry-Pipe Sprinkler Systems
Pre-Action Fire Suppression Sprinklers	13940	21 1319	Preaction Sprinkler Systems
Deluge Fire Suppression Sprinklers	13950	21 1326	Deluge Fire-Suppression Sprinkler Systems
Wet Pipe Foam Water Fire Suppression Sprinklers	13955	21 1339	Foam-Water Systems
Clean Agent Extinguishing System	13967	21 2200	Clean Agent Fire-Extinguishing Systems
Hydraulic Passenger Elevators	14245	14 2423	Hydraulic Passenger Elevators
Hydraulic Freight Elevators	14250	14 2413	Hydraulic Freight Elevators
Hoist and Trolleys	14610	41 2225	Hoist and Trolleys
Bridge Cranes	14645	41 2213.13	Bridge Cranes
Piping and Tubing Inspection Checklist	15055	40 0527	Piping and Tubing Inspection Checklist
Hangers and Supports for Piping and Tubing	15060	22 0529	Hangers and Support for Plumbing Piping and Equipment
Mechanical Seismic Protection	15070	22 0548	Vibration and Seismic Controls for Plumbing Piping and Equipment
Mechanical Identification	15075	22 0554	Identification for Plumbing, HVAC, and Fire Piping and Equipment
Mechanical Insulation	15080	22 0713	Plumbing and HVAC Insulation
Steam and Condensate Specialties	15121	23 2217	Steam and Condensate Specialties
Potable and Non-Portable Water Piping	15140	22 1100	Facility Water Distribution
Disinfection of Potable Water Piping	15141	22 0816	Disinfection of Potable Water Piping
Sanitary Waste and Vent Piping	15150	22 1316	Sanitary Waste and Vent Piping
Storm Drainage Piping	15160	22 1413	Facility Storm Drainage Piping
Hydronic Piping	15180	23 2113	Hydronic Piping
Steam & Condensate Piping	15181	23 2213	Steam & Condensate Heating Piping
Refrigerant Piping	15184	23 2300	Refrigerant Piping

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Chemical Water Treatment	15185	23 2500	HVAC Water Treatment
Natural Gas piping Systems	15195	23 1123	Facility Natural-Gas Piping
Pressure Vessels	15205	43 4113	Gas and Liquid Pressure Vessels
Compressed Air Systems	15211	22 1500	Compressed-Air Systems
Compression Fittings on Copper and Stainless Steel Tubing	15215	40 0511	Compression Fittings on Copper and Stainless Steel Tubing
Plumbing Fixtures	15410	22 4200	Plumbing Fixtures
Induced Draft Cooling Towers-Steel	15641	23 6509	Induced-Draft Cooling Towers—Steel
Induced Draft Cooling Towers-Fiberglass	15642	23 6511	Induced-Draft Cooling Towers—Fiberglass
Ducts	15810	23 3100	HVAC Ducts and Casings
Filters	15865	23 4133	High-Efficiency Particulate Filtration
Filters	15865	43 3113.37	High-Efficiency Gas Purification Filters
HEPA Filtration System	15885	23 3225	Bag-in Bag-out Housings
Building Automation System	15900	25 5000	Integrated Automated Facility Controls
Testing, Adjusting, and Balancing	15950	23 0593	Testing, Adjusting, and Balancing for HVAC
Testing Piping Systems	15992	22 0813	Testing Piping Systems
Grounding and Bonding	16060	26 0526	Grounding and Bonding for Electrical Systems
Hangers, Supports, and Seismic Protection	16070	26 0529	Hangers and Supports for Electrical Systems
Electrical Identification	16075	26 0553	Identification for Electrical Systems
Electrical Acceptance Testing	16080	26 0813	Electrical Acceptance Testing
Electrical Demolition	16095	02 4115	Electrical Demolition
Building Wire and Cable	16120	26 0519	Low Voltage Electrical Power Conductors and Cables
Medium Voltage Power Cable	16123	26 0513	Medium Voltage Cables
Raceway and Boxes	16130	26 0533	Raceway and Boxes for Electrical Systems
Cable Tray	16139	26 0536	Cable Trays for Electrical Systems
Wiring Devices	16140	26 2726	Wiring Devices
Metering	16215	26 2713	Electricity Metering
Induction Motors- 500HP and Smaller	16225	26 0700	Induction Motors- 500HP and Smaller
Static Uninterruptible Power Systems	16264	26 3353	Static Uninterruptible Power Supply
Adjustable Frequency AC Controllers	16269	26 2923	Variable Frequency Motor Controllers
Pad-Mounted Transformer Rough-In	16271	33 7311	Pad-Mounted Transformer Rough-In
Surge Protective Devices	16289	26 4123 26 4313	Lightning Protection Surge Arresters and Suppressors Transient-Voltage Suppression for Low-Voltage Electrical Power Circuits
Pad-Mounted Switch Rough-In	16341	33 7711	Pad-Mounted Switch Rough-In
Safety Switches and Enclosed Circuit Breakers	16410	26 2816	Enclosed Switches and Circuit Breakers
Enclosed Controllers	16420	26 2913	Enclosed Controllers
Low Voltage Power Circuit Breaker Switchgear	16426	26 2300	Low-Voltage Switchgear
Switchboards	16441	26 2413	Switchboards
Panelboards	16442	26 2416	Panelboards
Dry Type Transformers	16461	26 2213	Low Voltage Distribution Transformers
Motor Control Center	16482	26 2419	Motor Control Centers
Interior Lighting Systems	16510	26 5100	Interior Lighting
Exterior Lighting Systems	16525	26 5600	Exterior Lighting
Emergency Lighting System	16530	26 5200	Emergency Lighting
Unclassified Telecommunications Systems	16710	27 1000	Structured Cabling
Protected Transmission System Rough-in	16711	27 1500.18	Protected Transmission System Rough-in
Paging Systems	16720	27 3000	Voice Communications
Fire Alarm System (addition to existing)	16722	28 3110	Fire Detection and Alarm -- Addition to Existing