

OPTIMUS WORK CLASSIFICATION LIST - ENTER ALL THAT APPLY

Cost Code #	Description	Cost Code #	Description
01 00 00.001	General Requirements	02 00 00.001	Existing Conditions
01 31 19.13.001	Preconstruction Meetings	02 21 00.001	Surveys
01 32 33.001	Photographic Documentation	02 26 00.001	Hazardous Material Assessment
01 32 36.001	Video Monitoring and Documentation	02 30 00.001	Subsurface Investigation
01 33 23.001	Shop Drawings, Product Data, and Samples	02 32 16.001	Material Testing
01 35 23.001	Owner Safety Requirements	02 41 00.001	Demolition
01 41 23.001	Fees	02 82 13.001	Asbestos Abatement
01 41 26.001	Permit Requirements		
01 43 00.001	Quality Assurance	03 00 00.001	Concrete
01 45 29.001	Testing Laboratory Services	03 20 00.001	Concrete Reinforcing
01 51 00.001	Temporary Utilities	03 21 00.001	Reinforcing Steel
01 51 13.001	Temporary Electricity	03 23 00.001	Stressing Tendons
01 51 26.001	Temporary Lighting	03 30 00.001	Cast-in-Place Concrete
01 51 33.001	Temporary Telecommunications	03 31 16.001	Lightweight Structural Concrete
01 51 36.001	Temporary Water	03 33 00.001	Architectural Concrete
01 52 00.001	Construction Facilities	03 37 13.001	Shotcrete
01 52 13.001	Field Offices and Sheds	03 53 00.001	Concrete Topping
01 52 16.001	First Aid Facilities	03 54 13.001	Gypsum Cement Underlayment
01 52 19.001	Sanitary Facilities	03 80 00.001	Concrete Cutting and Boring
01 55 13.001	Temporary Access Roads		
01 55 26.001	Traffic Control	04 00 00.001	Masonry
01 56 26.001	Temporary Fencing	04 21 13.001	Brick Masonry
01 71 13.001	Mobilization	04 21 13.13.001	Brick Veneer Masonry
01 71 23.001	Field Engineering	04 22 00.001	Concrete Unit Masonry
01 71 23.16.001	Construction Surveying	04 26 13.001	Masonry Veneer
01 74 16.001	Site Maintenance	04 57 00.001	Masonry Fireplaces
01 74 19.001	Construction Waste Management and Disposal		
01 74 23.001	Final Cleaning	05 00 00.001	Metals
01 78 33.001	Bonds	05 10 00.001	Structural Metal Framing
		05 12 00.001	Structural Steel Framing
		05 30 00.001	Metal Decking
		05 50 00.001	Metal Fabrications
		05 51 00.001	Metal Stairs
		05 51 33.001	Metal Ladders
		05 51 36.001	Metal Walkways
		05 52 00.001	Metal Railings
		05 70 00.001	Decorative Metal

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06 00 00.001 Wood, Plastics, and Composites

06 10 00.001 Rough Carpentry
 06 20 00.001 Finish Carpentry
 06 20 13.001 Exterior Finish Carpentry

 06 20 23.001 Interior Finish Carpentry

 06 22 00.001 Millwork

 06 40 00.001 Architectural Woodwork
 06 42 00.001 Wood Paneling
 06 46 00.001 Wood Trim
 06 48 00.001 Wood Frames
 06 49 19.001 Exterior Wood Shutters

07 00 00.001 Thermal and Moisture Protection

07 12 00.001 Built-Up Bituminous Waterproofing
 07 12 13.001 Built-Up Asphalt Waterproofing

 07 13 00.001 Sheet Waterproofing
 Modified Bituminous Sheet
 07 13 52.001 Waterproofing

 07 13 53.001 Elastomeric Sheet Waterproofing
 07 15 00.001 Sheet Metal Waterproofing
 07 18 00.001 Traffic Coatings
 07 18 13.001 Pedestrian Traffic Coatings
 07 18 16.001 Vehicular Traffic Coatings
 07 21 00.001 Thermal Insulation
 07 26 13.001 Above-Grade Vapor Retarders
 07 26 16.001 Below-Grade Vapor Retarders
 07 31 13.001 Asphalt Shingles
 07 32 00.001 Roof Tiles
 07 42 13.001 Metal Wall Panels
 07 42 23.001 Wood Wall Panels
 07 42 43.001 Composite Wall Panels
 07 46 00.001 Siding
 07 46 23.001 Wood Siding
 07 46 26.001 Hardboard Siding
 07 46 43.001 Composition Siding
 07 50 00.001 Membrane Roofing
 07 51 00.001 Built-Up Bituminous Roofing
 07 51 13.001 Built-Up Asphalt Roofing
 Modified Bituminous Membrane
 07 52 00.001 Roofing

07 53 00.001 Elastomeric Membrane Roofing
 07 56 00.001 Fluid-Applied Roofing
 07 60 00.001 Flashing and Sheet Metal
 07 61 00.001 Sheet Metal Roofing

 07 61 13.001 Standing Seam Sheet Metal Roofing

 07 62 00.001 Sheet Metal Flashing and Trim

 07 71 23.001 Manufactured Gutters and Downspouts
 07 72 33.001 Roof Hatches
 07 84 00.001 Firestopping

08 00 00.001 Openings

08 10 00.001 Doors and Frames
 08 31 00.001 Access Doors and Panels
 08 32 00.001 Sliding Glass Doors
 08 33 00.001 Coiling Doors and Grilles

 08 33 43.001 Overhead Coiling Smoke Curtains

 08 34 56.001 Security Gates

 08 41 00.001 Entrances and Storefronts
 08 50 00.001 Windows
 08 62 00.001 Unit Skylights
 08 70 00.001 Hardware
 08 71 00.001 Door Hardware
 08 74 00.001 Access Control Hardware
 08 80 00.001 Glazing
 08 83 00.001 Mirrors
 08 90 00.001 Louvers and Vents
 08 91 16.001 Operable Wall Louvers

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09 00 00.001 Finishes

- 09 20 00.001 Plaster and Gypsum Board
- 09 22 16.001 Non-Structural Metal Framing
- 09 22 36.001 Lath
- 09 24 00.001 Cement Plastering
- 09 24 23.001 Cement Stucco
- 09 29 00.001 Gypsum Board
- 09 30 00.001 Tiling
- 09 30 13.001 Ceramic Tiling
- 09 30 19.001 Paver Tiling
- 09 30 33.001 Stone Tiling
- 09 50 00.001 Ceilings
- 09 51 00.001 Acoustical Ceilings
- 09 60 00.001 Flooring
- 09 64 00.001 Wood Flooring
- 09 64 33.001 Laminated Wood Flooring
- 09 65 00.001 Resilient Flooring
- 09 65 16.23.001 Vinyl Sheet Flooring
- 09 68 00.001 Carpeting
- 09 72 00.001 Wall Coverings
- 09 91 00.001 Painting
- 09 91 13.001 Exterior Painting
- 09 91 23.001 Interior Painting
- 09 96 23.001 Graffiti-Resistant Coatings
- 09 96 46.001 Intumescent Painting
- 09 97 26.001 Cementitious Coatings

10 00 00.001 Specialties

- 10 13 00.001 Directories
- 10 14 00.001 Signage
- 10 14 53.001 Traffic Signage
- 10 22 00.001 Partitions

- 10 28 00.001 Toilet, Bath, and Laundry Accessories
- 10 28 19.001 Tub and Shower Doors
- 10 31 00.001 Manufactured Fireplaces
- 10 44 00.001 Fire Protection Specialties
- 10 55 23.001 Mail Boxes
- 10 56 23.001 Wire Storage Shelving
- 10 56 29.001 Storage Racks
- 10 57 00.001 Wardrobe and Closet Specialties
- 10 57 23.001 Closet and Utility Shelving
- 10 71 13.13.001 Exterior Shutters
- 10 73 13.001 Awnings
- 10 73 16.001 Canopies
- 10 73 23.001 Car Shelters

11 00 00.001 Equipment

- 11 12 33.001 Parking Gates
- 11 31 00.001 Residential Appliances
- 11 52 00.001 Audio-Visual Equipment
- 11 52 13.001 Projection Screens
- 11 61 00.001 Theater and Stage Equipment
- 11 68 13.001 Playground Equipment

12 00 00.001 Furnishings

- 12 20 00.001 Window Treatments
- 12 30 00.001 Casework
- 12 36 00.001 Countertops
- 12 44 16.001 Shower Curtains
- 12 93 13.001 Bicycle Racks

13 00 00.001 Special Construction

- 13 11 00.001 Swimming Pools
- 13 12 00.001 Fountains
- 13 17 13.001 Hot Tubs

14 00 00.001 Conveying Equipment

- 14 20 00.001 Elevators
- 14 40 00.001 Lifts
- 14 80 00.001 Scaffolding
- 14 91 82.001 Trash Chutes

21 00 00.001 Fire Suppression

- 21 11 16.001 Facility Fire Hydrants
- 21 11 19.001 Fire-Department Connections
- 21 12 13.001 Fire-Suppression Hoses and Nozzles
- 21 13 00.001 Fire-Suppression Sprinkler Systems
- 21 13 13.001 Wet-Pipe Sprinkler Systems

OPTIMUS WORK CLASSIFICATION LIST - ENTER ALL THAT APPLY

22 00 00.001 Plumbing

- 22 10 00.001 Plumbing Piping
- 22 11 16.001 Domestic Water Piping
- 22 13 13.001 Facility Sanitary Sewers
- 22 13 16.001 Sanitary Waste and Vent Piping
- 22 13 19.13.001 Sanitary Drains
- 22 14 00.001 Facility Storm Drainage
- 22 14 16.001 Rainwater Leaders
- 22 14 26.13.001 Roof Drains
- 22 14 26.16.001 Facility Area Drains

- 22 14 29.001 Sump Pumps
- 22 14 53.001 Rainwater Storage Tanks
- 22 30 00.001 Plumbing Equipment
- 22 40 00.001 Plumbing Fixtures

23 00 00.001 Heating, Ventilating, and Air Conditioning (HVAC)

- Testing, Adjusting, and Balancing for HVAC
- 23 05 93.001 HVAC
- 23 08 00.001 Commissioning of HVAC
- 23 31 13.001 Metal Ducts
- 23 31 19.001 HVAC Casings
- 23 33 13.001 Dampers
- 23 33 13.16.001 Fire Dampers
- 23 34 00.001 HVAC Fans
- 23 38 00.001 Ventilation Hoods
- 23 38 13.001 Commercial-Kitchen Hoods
- 23 54 00.001 Furnaces
- 23 56 00.001 Solar Energy Heating Equipment
- 23 82 19.001 Fan Coil Units

26 00 00.001 Electrical

- 26 05 33.13.001 Conduit for Electrical Systems
- 26 09 61.001 Theatrical Lighting Controls
- 26 31 00.001 Photovoltaic Collectors
- 26 32 00.001 Packaged Generator Assemblies
- 26 33 00.001 Battery Equipment
- 26 50 00.001 Lighting
- 26 51 00.001 Interior Lighting
- 26 52 00.001 Emergency Lighting
- 26 53 00.001 Exit Signs
- 26 55 53.001 Security Lighting
- 26 55 61.001 Theatrical Lighting
- 26 56 00.001 Exterior Lighting
- 26 56 13.001 Lighting Poles and Standards

- 26 56 16.001 Parking Lighting
- 26 56 26.001 Landscape Lighting
- 26 56 29.001 Site Lighting

27 00 00.001 Communications

- 27 20 00.001 Data Communications
- 27 30 00.001 Voice Communications
- 27 41 00.001 Audio-Video Systems

28 00 00.001 Electronic Safety and Security

- Fire Alarm Communications Conductors and Cables
- 28 05 13.23.001
- 28 13 00.001 Access Control
- 28 16 00.001 Intrusion Detection
- 28 23 00.001 Video Surveillance
- 28 31 00.001 Fire Detection and Alarm

- 28 31 46.001 Smoke Detection Sensors

- 28 31 49.001 Carbon-Monoxide Detection Sensors

31 00 00.001 Earthwork

- 31 05 13.001 Soils for Earthwork
- Groundwater Monitoring During Construction
- 31 09 13.13.001
- 31 10 00.001 Site Clearing
- 31 11 00.001 Clearing and Grubbing
- 31 22 00.001 Grading
- 31 22 13.001 Rough Grading
- 31 22 16.001 Fine Grading
- 31 22 19.001 Finish Grading
- 31 23 16.001 Excavation
- 31 23 16.13.001 Trenching
- 31 23 19.001 Dewatering
- 31 23 23.13.001 Backfill
- 31 23 23.23.001 Compaction
- 31 23 33.001 Trenching and Backfilling

- 31 25 00.001 Erosion and Sedimentation Controls
- 31 37 00.001 Riprap
- 31 41 00.001 Shoring
- 31 62 00.001 Driven Piles
- 31 63 26.001 Drilled Caissons
- 31 64 00.001 Caissons

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32 00 00.001 Exterior Improvements

- 32 01 26.74.001 Concrete Overlays
- 32 12 16.001 Asphalt Paving
- 32 13 13.001 Concrete Paving
- Curbs, Gutters, Sidewalks, and
- 32 16 00.001 Driveways
- 32 16 13.001 Curbs and Gutters
- 32 16 23.001 Sidewalks
- 32 16 33.001 Driveways
- 32 17 13.001 Parking Bumpers
- 32 17 23.001 Pavement Markings
- 32 30 00.001 Site Improvements
- 32 31 00.001 Fences and Gates
- 32 31 13.001 Chain Link Fences and Gates

- 32 31 19.001 Decorative Metal Fences and Gates
- 32 32 00.001 Retaining Walls
- 32 35 16.001 Sound Barriers
- 32 80 00.001 Irrigation
- 32 90 00.001 Planting
- 32 91 19.001 Landscape Grading
- 32 94 43.001 Tree Grates

33 00 00.001 Utilities

- 33 05 13.001 Manholes and Structures
- 33 10 00.001 Water Utilities
- 33 12 13.001 Water Service Connections
- Water Utility Distribution Fire
- 33 12 19.001 Hydrants
- 33 30 00.001 Sanitary Sewerage Utilities
- 33 40 00.001 Storm Drainage Utilities
- 33 44 19.001 Utility Storm Water Treatment
- 33 46 00.001 Subdrainage
- 33 49 00.001 Storm Drainage Structures
- 33 70 00.001 Electrical Utilities
- 33 73 00.001 Utility Transformers
- 33 79 00.001 Site Grounding
- 33 80 00.001 Communications Utilities
- 33 81 00.001 Communications Structures
- 33 82 00.001 Communications Distribution

34 00 00.001 Transportation

- 34 41 13.001 Traffic Signals
- 34 41 16.001 Traffic Control Equipment
- 34 71 00.001 Roadway Construction

48 00 00.001 Electrical Power Generation

- Solar Energy Electrical Power
- 48 14 00.001 Generation Equipment
- 48 14 13.001 Solar Energy Collectors