

# Library Index

| Division Code | Major                                    |
|---------------|--|
| <b>01</b>     | <b>Indirects</b>                         |
| 005           | Project Personnel                        |
| 010           | Temporary Communication                  |
| 012           | Temporary Utilities                      |
| 014           | Temporary Buildings                      |
| 016           | Temporary Sitework                       |
| 018           | Temporary Storage                        |
| 020           | Vehicles                                 |
| 022           | Construction Equipment - Aerial Platform |
| 024           | Construction Equipment - Air Equipment   |
| 026           | Construction Equipment - Benders         |
| 027           | Construction Equipment - Compaction Equi |
| 028           | Construction Equipment - Concrete        |
| 030           | Construction Equipment - Cutters, Crimpe |
| 032           | Construction Equipment - Electric Tools  |
| 034           | Construction Equipment - Generator Sets  |
| 036           | Construction Equipment - Heavy Duty      |
| 038           | Construction Equipment - Heaters & Air C |
| 040           | Construction Equipment - Hoists          |
| 042           | Construction Equipment - Instrumentation |
| 044           | Construction Equipment - Jacks           |
| 046           | Construction Equipment - Lighting Equipm |
| 048           | Construction Equipment - Material Handli |
| 050           | Construction Equipment - Pipe Fitting Eq |
| 052           | Construction Equipment - Pipeline        |
| 054           | Construction Equipment - Pumps           |
| 056           | Construction Equipment - Saws            |
| 058           | Construction Equipment - Tool Cribs & Tr |
| 060           | Construction Equipment - Welding Equipme |
| 062           | Construction Equipment - Miscellaneous   |
| 065           | Mobilization & Demobilization            |
| 067           | Tools, Consumables & Supplies            |
| 070           | Bonds                                    |
| 072           | Permits & Licenses                       |
| 074           | Insurance                                |
| 076           | Financing                                |
| 078           | Office Supplies & Manuals                |
| 080           | Consultants                              |
| 082           | Testing & Inspection                     |
| 084           | Safety & Security                        |
| 086           | Cleanup                                  |
| 088           | Survey                                   |
| 090           | Freight                                  |
| 092           | Temporary Shelters                       |
| 093           | Temporary Protection                     |
| 095           | Travel                                   |
| 097           | Accommodations                           |
| 098           | Labour Allowances                        |
| <b>02</b>     | <b>Existing Conditions</b>               |
| 041           | Demolition                               |

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## 03 Concrete

|     |                                |
|-----|--------------------------------|
| 010 | Concrete Forming               |
| 015 | Concrete Accessories           |
| 020 | Concrete Reinforcing           |
| 030 | Cast-in-Place Concrete         |
| 035 | Concrete Finishing             |
| 041 | Precast Structural Concrete    |
| 045 | Precast Architectural Concrete |
| 060 | Grouting                       |
| 080 | Concrete Cutting and Boring    |
| 090 | Concrete - Miscellaneous       |

## 04 Masonry

|     |                             |
|-----|-----------------------------|
| 020 | Unit Masonry                |
| 022 | Concrete Unit Masonry       |
| 023 | Glass Unit Masonry          |
| 043 | Stone Masonry               |
| 050 | Refractory Masonry          |
| 060 | Corrosion Resistant Masonry |

## 05 Metals

|     |                          |
|-----|--------------------------|
| 010 | Structural Metal Framing |
| 020 | Metal Joists             |
| 030 | Metal Decking            |
| 050 | Metal Fabrications       |
| 070 | Decorative Metal         |
| 080 | Frames                   |
| 085 | Trusses                  |
| 090 | Stick Built              |

## 06 Wood, Plastics and Composites

|     |                              |
|-----|------------------------------|
| 011 | Wood Framing                 |
| 012 | Structural Panels            |
| 013 | Heavy Timber                 |
| 018 | Glued Laminated Construction |
| 022 | Millwork                     |

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## 07 Thermal & Moisture Protection

|     |                             |
|-----|-----------------------------|
| 011 | Dampproofing                |
| 014 | Fluid Applied Waterproofing |
| 020 | Thermal Insulation          |
| 025 | Weather Barriers            |
| 031 | Shingles and Shakes         |
| 041 | Roof and Wall Panels        |
| 046 | Siding                      |
| 051 | Built Up Bituminous Roofing |
| 055 | Protected Membrane Roofing  |
| 056 | Fluid Applied Roofing       |
| 061 | Sheet Metal Roofing         |
| 072 | Roof Accessories            |
| 081 | Applied Fireproofing        |
| 084 | Firestopping                |
| 090 | Joint Protection            |

## 08 Openings

|     |                                    |
|-----|------------------------------------|
| 011 | Metal Doors and Frames             |
| 014 | Wood Doors                         |
| 031 | Access Doors and Panels            |
| 033 | Coiling Doors and Grilles          |
| 035 | Folding Doors and Grilles          |
| 036 | Panel Doors                        |
| 039 | Pressure Resistant Doors           |
| 041 | Entrances and Storefronts          |
| 042 | Entrances                          |
| 044 | Curtain Wall and Glazed Assemblies |
| 051 | Metal Windows                      |
| 052 | Wood Windows                       |
| 055 | Pressure Resistant Windows         |
| 062 | Unit Skylights                     |
| 071 | Door Hardware                      |
| 078 | Special Function Hardware          |
| 080 | Glazing                            |
| 083 | Mirrors                            |
| 090 | Louvers and Vents                  |

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## 09 Finishes

|     |                            |
|-----|----------------------------|
| 024 | Portland Cement Plastering |
| 029 | Gypsum Board               |
| 030 | Ceramic Tiling             |
| 051 | Acoustical Ceiling         |
| 062 | Specialty Flooring         |
| 063 | Masonry Flooring           |
| 064 | Wood Flooring              |
| 065 | Resilient Flooring         |
| 066 | Terrazzo Flooring          |
| 067 | Fluid Applied Flooring     |
| 068 | Carpeting                  |
| 069 | Access Flooring            |
| 091 | Painting                   |
| 096 | High Performance Coatings  |
| 097 | Special Coatings           |

## 10 Specialties

|     |                                      |
|-----|--------------------------------------|
| 011 | Visual Display Surfaces              |
| 014 | Signage                              |
| 021 | Compartments and Cubicles            |
| 022 | Partitions                           |
| 026 | Wall and Door Protection             |
| 028 | Toilet, Bath and Laundry Accessories |
| 044 | Fire Protection Specialties          |
| 051 | Lockers                              |
| 056 | Storage Assemblies                   |
| 057 | Wardrobe and Closet Specialties      |
| 071 | Exterior Protection                  |
| 075 | Flagpoles                            |
| 082 | Grilles and Screens                  |

## 11 Equipment

|     |                                   |
|-----|-----------------------------------|
| 012 | Parking Control Equipment         |
| 013 | Loading Dock Equipment            |
| 016 | Vault Equipment                   |
| 020 | Commercial Equipment              |
| 030 | Residential Equipment             |
| 040 | Food Service Equipment            |
| 052 | Audio-Visual Equipment            |
| 053 | Laboratory Equipment              |
| 061 | Theater and Stage Equipment       |
| 065 | Athletic & Recreational Equipment |
| 099 | Install Owner Supplied Equipment  |

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|---------------|------------------------------------|
| <b>12</b>     | <b>Furnishings</b>                 |
| 010           | Art                                |
| 021           | Window Blinds                      |
| 022           | Curtains and Drapes                |
| 023           | Interior Shutters                  |
| 024           | Window Shades                      |
| 048           | Rugs and Mats                      |
| 050           | Furniture                          |
| 057           | Industrial Furniture               |
| <b>13</b>     | <b>Special Construction</b>        |
| 031           | Fabric Structures                  |
| 034           | Pre-Engineered Buildings           |
| 035           | Self Framing Buildings             |
| 049           | Radiation Protection               |
| <b>14</b>     | <b>Conveying Equipment</b>         |
| 010           | Dumbwaiters                        |
| 020           | Elevators                          |
| 031           | Escalators                         |
| 045           | Vehicle Lifts                      |
| 091           | Facility Chutes                    |
| 605           | CRANE RAILS                        |
| 610           | FIXED HOISTS                       |
| 620           | TROLLEY HOISTS                     |
| 630           | BRIDGE CRANES                      |
| 650           | JIB CRANES                         |
| <b>21</b>     | <b>Fire Suppression</b>            |
| 000           | Fire Suppression                   |
| 012           | Fire Suppression Standpipes        |
| 013           | Fire Suppression Sprinkler Systems |
| 030           | Fire Pumps                         |
| <b>22</b>     | <b>Plumbing</b>                    |
| 000           | Plumbing                           |
| <b>23</b>     | <b>HVAC</b>                        |
| 000           | HVAC                               |
| <b>25</b>     | <b>Instrumentation</b>             |
| 02            | QAQC Support                       |
| 10            | Custom Assemblies                  |

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## 26 Electrical

|     |                            |
|-----|----------------------------|
| 003 | Permitting                 |
| 005 | Electrical                 |
| 010 | Equipment                  |
| 020 | Lighting and Devices       |
| 030 | Conduit and Fittings       |
| 040 | Cable Tray                 |
| 050 | Cables and Wire            |
| 060 | Control Cable and Wire     |
| 070 | Standard Terminations      |
| 080 | Control Terminations       |
| 090 | Grounding                  |
| 094 | Customer Assemblies        |
| 100 | 25 KV Cable & Terminations |
| 102 | Fire Alarm                 |

## 27 Heat Trace

|     |                          |
|-----|--------------------------|
| 110 | RS Heat Trace            |
| 111 | Pyrotex Heat Trace       |
| 112 | Heat Trace SM Cable Tray |
| 113 | Heat Trace Feeder Cables |
| 114 | Cable Termination        |
| 115 | Demolition               |

## 31 Sitework

|     |                        |
|-----|------------------------|
| 010 | Site Clearing          |
| 022 | Grading                |
| 023 | Excavation and Fill    |
| 032 | Soil Stabilization     |
| 041 | Shoring                |
| 048 | Underpinning           |
| 062 | Driven Piles           |
| 063 | Bored Piles            |
| 066 | Special Piles          |
| 140 | DEWATERING             |
| 350 | WATER JET EXCAVATION   |
| 400 | BORED/AUGERED CAISSONS |
| 700 | SITE SERVICES          |
| 930 | CONTAINMENT SYSTEMS*   |

## 32 Exterior Improvements

|     |                        |
|-----|------------------------|
| 012 | Asphalt Paving         |
| 014 | Unit Paving            |
| 016 | Curbs and Gutters      |
| 031 | Fences and Gates       |
| 080 | Irrigation             |
| 090 | Planting / Landscaping |

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| Division Code | Major                                  |
|---------------|--|
| <b>40</b>     | <b>Process Piping</b>                  |
| 040           | Pipe Handling Labour                   |
| 041           | Shop Fabrication                       |
| 042           | Field Welding / Joint Labour           |
| 043           | Pipe Attachment Labour                 |
| 044           | Speciality Items Labour                |
| 045           | Pipe/Fitting Material                  |
| 047           | Bolt-up Material                       |
| 048           | Valve Material                         |
| 049           | Pipe Attachment Material               |
| <b>50</b>     | <b>Speciality Items Material</b>       |
| 010           | Miscellaneous Materials                |
| <b>51</b>     | <b>Non - Destructive Examination</b>   |
| 010           | Radiography                            |
| 015           | (MPI)-Magnetic Particle Inspection     |
| 020           | (LPI) Liquid Penetrant Inspection      |
| 025           | Brinnell Hardness Testing              |
| 030           | (PMI) Positive Material Identification |
| 035           | Ultrasonic Thickness                   |
| <b>52</b>     | <b>Stress Relieve / Preheating</b>     |
| 100           | STRESS RELEIVE - IN TOWN               |
| 200           | STRESS RELEIVE - ON SITE               |
| <b>53</b>     | <b>Hydrotesting / Pneumatic Test</b>   |
| 100           | HYDRO TESTING                          |
| 200           | PNEUMATIC TESTING                      |
| 300           | FLUID                                  |
| 400           | VENTS AND DRAINS                       |
| 500           | LEAK TESTING                           |
| <b>54</b>     | <b>External / Internal Cleaning</b>    |
| 100           | FLUSHING                               |
| 200           | ACID CLEANING                          |
| 300           | NITROGEN PURGE                         |
| 400           | Internal Cleaning                      |
| 500           | Steam Cleaning                         |
| <b>55</b>     | <b>Mechanical Coatings / Painting</b>  |
| 100           | EXTERNAL PAINTING                      |
| 200           | EXTERNAL U/G COATING                   |
| 300           | INTERNAL LINING                        |
| <b>56</b>     | <b>Tracing</b>                         |
| 100           | STEAM TRACING                          |
| 200           | GLYCOL TRACING                         |
| 300           | ELECTRICAL TRACING                     |
| 400           | MANIFOLDS                              |

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| Division Code | Major                                |
|---------------|--------------------------------------|
| <b>57</b>     | <b>Mechanical Insulation</b>         |
| 100           | PIPE INSULATION                      |
| 200           | EQUIPMENT INSULATION                 |
| 300           | PIPE/EQUIPMENT INSULATION            |
| 400           | Asbestos Removal                     |
| 500           | Subcontract U/S Insulation           |
| 600           | URETHANE FOAM INSULATION             |
| <b>58</b>     | <b>Instrumentation</b>               |
| 100           | INSTRUMENTATION                      |
| 200           | IN-LINE INSTRUMENTATION              |
| <b>59</b>     | <b>Mechanical Demolition</b>         |
| 100           | PIPE                                 |
| 200           | EQUIPMENT                            |
| <b>60</b>     | <b>Tie-ins</b>                       |
| 001           | Pipe Tie-ins                         |
| 002           | Tie-In Labour                        |
| <b>61</b>     | <b>Equipment Setting</b>             |
| 100           | Install All Equipment                |
| 200           | Equipment Installation               |
| 300           | Field Erected Steel Tanks*           |
| 400           | Equipment Tasks                      |
| <b>62</b>     | <b>Equipment Setting Accessories</b> |
| 100           | GROUT                                |
| 200           | SHIMS                                |
| 300           | CRANEAGE                             |
| 400           | TRANSPORT                            |
| 500           | LOAD CATALYST                        |
| 600           | LOAD CHEMICALS                       |
| 700           | Scaffolding                          |
| 800           | Temporary Bracing & Blocking         |
| 810           | Temporary Fit Up                     |
| 850           | Vendor Representatives               |
| 900           | Loading & Offloading                 |
| 901           | Guywire Tensioning                   |
| 902           | Skid Loading                         |
| <b>63</b>     | <b>Commisioning and Start-up</b>     |
| 100           | PRE-COMMISSIONING                    |
| 200           | START-UP                             |
| 300           | COMMISSIONING                        |
| <b>70</b>     | <b>Allowances</b>                    |
| 005           | MTO Allowance                        |
| 010           | Design Allowance                     |
| 015           | Labour Allowances                    |
| 020           | Scaffolding                          |
| 025           | Escalation                           |
| 030           | Contingency                          |

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## **Adjustments**

|     |                           |
|-----|---------------------------|
| 010 | Pipe Handling / Welding   |
| 015 | MERF Labour Rate Discount |