

Singapore Standard CP 93 : 2002

**CODE OF PRACTICE FOR CLASSIFICATION OF
CONSTRUCTION RESOURCES INFORMATION**

AMENDMENT NO. 1

May 2002

Add the following pages 2 to 22 to CSI/CSC Masterformat : Master list of numbers and titles for the construction industry', 1995 edition, published by The Construction Specifications Institute, USA.

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This Singapore Standard was approved by the Information Technology (IT) Standards Committee on behalf of the Standards Council of Singapore on 31 May 2002.

First endorsement, 2002

The IT Standards Committee appointed by the Standards Council consists of the following members:

	Name	Organisation
Chairman	: Mr Wilson Tan	<i>Standards Council</i>
Executive Secretary	: Mr Benedict Wee	<i>Infocomm Development Authority of Singapore</i>
Secretary	: Ms Ho Buaey Qui	<i>Infocomm Development Authority of Singapore</i>
Members	: Assoc Prof Chi Chi-Hung	<i>National University of Singapore</i>
	Ms Susan Chong	<i>Singapore Productivity and Standards Board</i>
	Prof Robert Gay	<i>Singapore Computer Society</i>
	Prof Angela Goh	<i>Nanyang Technological University</i>
	Dr Derek Kiong	<i>Institute of Systems Science</i>
	Mr Raymond Lee	<i>Infocomm Development Authority of Singapore</i>
	Dr Low Hwee Boon	<i>Laboratories of Information Technology</i>
	Mr Alvin Ong	<i>Information Technology Management Association</i>
	Mr Wee Tew Lim	<i>Singapore Information Technology Federation</i>
Co-opted Members	: Mr Chee Lai Yong	<i>Individual Capacity</i>
	Ms Diana Young	<i>Association of Small and Medium Size Enterprises</i>

The Technical Committee on Construction Industry IT Standards appointed by the IT Standards Committee and responsible for the preparation of this standard consists of representatives from the following organisations:

	Name	Organisation
Chairman	: Mr Edward D'Silva	<i>Singapore Institute of Architects</i>
1st Deputy Chairman	: Mr Lee Chuan Seng	<i>Institution of Engineers Singapore</i>
2nd Deputy Chairman	: Mr Yeo Eng Chang	<i>Housing & Development Board</i>
Secretary	: Ms Irene Tan	<i>Building and Construction Authority</i>
Members	: Assoc Prof David Chua	<i>Society of Project Managers</i>
	Mr Goh Ngan Hong	<i>Singapore Institute of Surveyors and Valuers</i>
	Mr Desmond Hill	<i>Singapore Contractors Association Limited</i>
	Ms Kee Bee Kheng	<i>Singapore Institute of Surveyors and Valuers</i>
	Mr Lam Chuen Fong	<i>Land and Transport Authority</i>
	Mr William Lau	<i>William Lau Architects</i>
	Mr Simon Lee	<i>Singapore Contractors Association Limited</i>
	Ms Lily Leong	<i>Housing & Development Board</i>
	Mr Lim Kew Leong	<i>Ministry of the Environment</i>

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Members	:	Mr Steven Neo	<i>Real Estate Developers Association of Singapore</i>
		Ms Ong Sim Lian	<i>Real Estate Developers Association of Singapore</i>
		Mr Seah Kwee Yong	<i>Singapore Institute of Surveyors and Valuers</i>
		Ms Rita Soh	<i>Singapore Institute of Architects</i>
		Dr Tan Kee Wee	<i>Building and Construction Authority</i>
		Mr Tan Kian Huay	<i>Singapore Institute of Building Limited</i>
		Mr Tan Seng Chuan	<i>CH2MHILL Singapore Pte Ltd</i>
		Mr Tay Leng Chua	<i>Defence Science and Technology Agency</i>
		Mr Tay Wee Bang	<i>Urban Redevelopment Authority</i>
		Mr Teo Kong Poon	<i>Institution of Engineers Singapore</i>
		Mr Tong Khey Sing	<i>CPG Corporation Pte Ltd</i>
		Mr Eddie Wong	<i>Real Estate Developers Association of Singapore</i>
		Mr Wong Siu Tee	<i>JTC Consultants (S) Pte Ltd</i>
		Mr Wong Wai Ching	<i>Building and Construction Authority</i>

The Procure Working Group appointed by the Technical Committee to assist in the preparation of this standard comprises the following members:

	Name	Organisation	
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		Mr Goh Ngan Hong	<i>Singapore Institute of Surveyors and Valuers</i>
Members	:	Mr Han Ming Kwang	<i>Pillar Construction Pte Ltd</i>
		Mr Ho Wah Yah	<i>Singapore Piling Civil Engineering Pte Ltd</i>
		Mr Charlie Koh	<i>Neo Corporation Pte Ltd</i>
		Mr Kok Seng Heong	<i>SembCorp Engineers and Constructors Pte Ltd</i>
		Mr William Lau	<i>William Lau Architects</i>
		Mr Leong Kuo San	<i>Evan Lim & Co Pte Ltd</i>
		Mr Lim Boon Han	<i>Building and Construction Authority</i>
		Mr Loo Eng Teck	<i>Woh Hup (Pte) Ltd</i>
		Mr Low Poh Kuan	<i>Low Keng Huat (S) Ltd</i>
		Mr Isaac Ong	<i>Tiong Seng Contractors Pte Ltd</i>
		Mr Andrew Tan	<i>BBR Holdings (S) Pte Ltd</i>
		Mr Fred Tan	<i>Sum Cheong Piling Pte Ltd</i>
		Dr Tan Kee Wee	<i>Building and Construction Authority</i>
		Mr Wong Poh Tee	<i>Seatown Construction Pte Ltd</i>

The Technical Committee also acknowledges the contribution of the consultant, Dr Goh Bee Hua, from the National University of Singapore in the preparation of this standard.

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National Foreword

Amendment No. 1, May 2002 to CP 93 : 2002 was prepared by the Technical Committee on Construction Industry IT Standards under the direction of the Information Technology Standards Committee. It is to be used in conjunction with 'CSI/CSC Masterformat : Master list of numbers and titles for the construction industry', 1995 edition, published by The Construction Specifications Institute, USA.

This Amendment was prepared with reference to the following publications:

1. *MasterFormat* (1995 edition) by the Construction Specifications Institute (US) and Construction Specifications Canada, 6th printing, December 1998.
2. Singapore Standard CP 80:1999 – Code of practice for classification of construction cost information.

Acknowledgement is made for the use of information from the above references.

NOTE

1. *Singapore Standards are subject to periodic review to keep abreast of technological changes and new technical developments. The revisions of Singapore Standards are announced through the issue of either amendment slips or revised editions.*
2. *Compliance with a Singapore Standard does not exempt users from legal obligations.*

Amendment No. 1, May 2002 to the CSI *MasterFormat* (1995 edition) endorsed as CP 93 : 2002 – Code of practice for classification of construction resources information

0 Introduction

The national endorsement of the CSI *MasterFormat* (1995 edition) as a Singapore Standard presents to the construction industry a uniform system for classifying information relating to construction products, materials, services and machinery. As construction projects use a broad range of products and services, there is even greater need for a classification standard to ensure a consistent and structured way of information exchange and storage to reduce any duplication of work.

In view of the need to align the CSI *MasterFormat* (1995 edition) with local practice, this national amendment is prepared to highlight deviations from the CSI *MasterFormat* (1995 edition):

1 Scope

The scope of the National Amendment is described by the following deviations from the CSI *MasterFormat* (1995 edition):

- (a) uses a 6-digit numbering, instead of the 5-digit;
- (b) includes new titles;
- (c) re-names titles; and
- (d) provides equivalent local terminology.

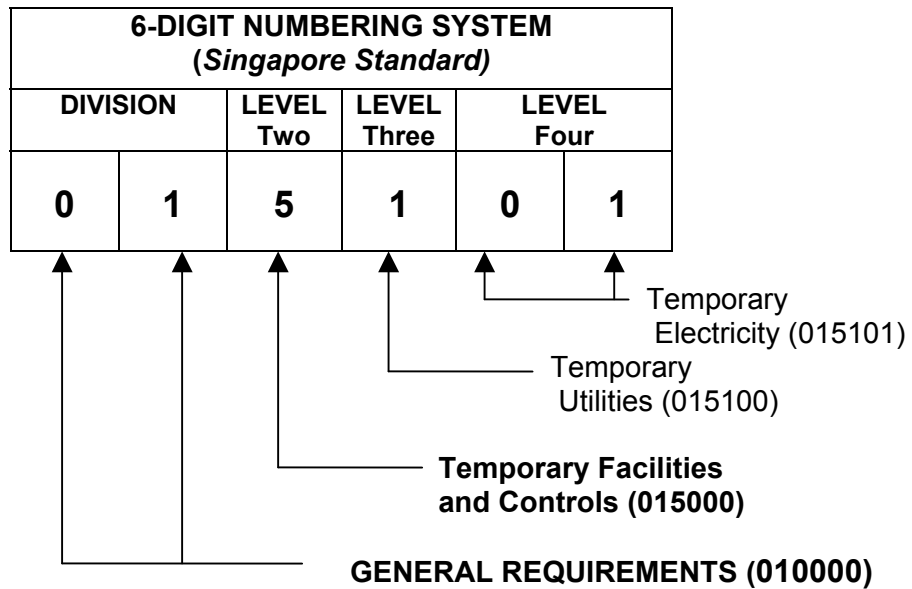
2 Some useful contacts

The Construction Specifications Institute
99 Canal Center Plaza, Suite 300,
Alexandria, VA 22314
www.csinet.org

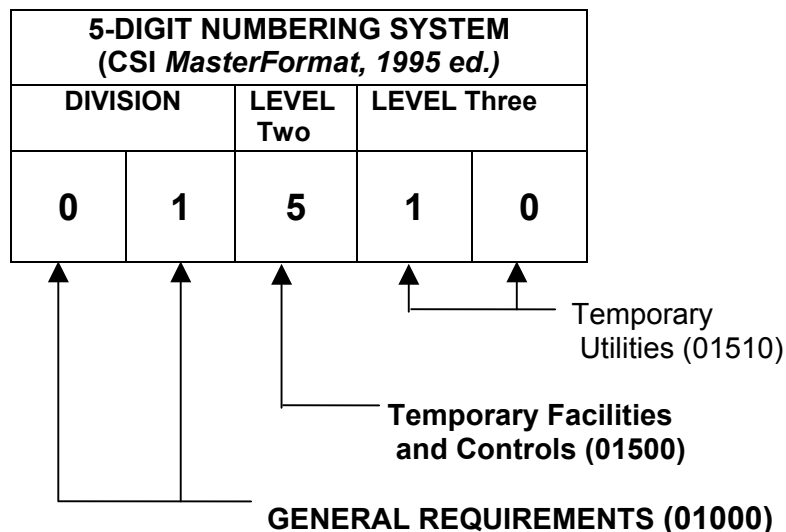
British Columbia Construction Association
210 - 174 Wilson St.,
Victoria, BC V9A 7N6
www.bccassn.com

3 Structure of numbering system

In this National Amendment, a 6-digit numbering system is proposed to define the hierarchical organisation of titles by level within each division, including titles at level four.



The CSI *MasterFormat* (1995 edition) titles are numbered with 5 digits except for those at level four which users should create numbers by interpolating between assigned numbers when using level four titles or creating new titles.



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At the broadest level, the classification has been organised into 16 divisions. The 6-digit numbering and titles of the Divisions are given as follows:

DIVISION 1	010000	GENERAL REQUIREMENTS
DIVISION 2	020000	SITE CONSTRUCTION
DIVISION 3	030000	CONCRETE
DIVISION 4	040000	MASONRY
DIVISION 5	050000	METALS
DIVISION 6	060000	WOOD AND PLASTICS
DIVISION 7	070000	THERMAL AND MOISTURE PROTECTION
DIVISION 8	080000	DOORS AND WINDOWS
DIVISION 9	090000	FINISHES
DIVISION 10	100000	SPECIALTIES
DIVISION 11	110000	EQUIPMENT
DIVISION 12	120000	FURNISHINGS
DIVISION 13	130000	SPECIAL CONSTRUCTION
DIVISION 14	140000	CONVEYING SYSTEMS
DIVISION 15	150000	MECHANICAL
DIVISION 16	160000	ELECTRICAL

Level two of the hierarchy is the broadest grouping of related requirements, products and activities within a Division. Level two numbers generally end with three zeros "000". Some examples are given as follows:

031000	Concrete Forms and Accessories
032000	Concrete Reinforcement
033000	Cast-in-place Concrete

However, examples of exception to the rule (i.e. where level two titles do not end with three zeros) are given as follows:

020500	Basic Site Materials and Methods
029500	Site Restoration and Rehabilitation

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The 6-digit numbering and titles at level two are given as follows:

DIVISION 1	GENERAL REQUIREMENTS	
	015000	Temporary Facilities and Controls
	016000	Product Requirements
	017000	Execution Requirements
	018000	Facility Operation
	019000	Facility Decommissioning
DIVISION 2	SITE CONSTRUCTION	
	020500	Basic Site Materials and Methods
	021000	Site Remediation
	022000	Site Preparation
	023000	Earthwork
	024000	Tunneling, Boring, and Jacking
	024500	Foundation and Load-bearing Elements
	025000	Utility Services
	026000	Drainage and Containment
	027000	Bases, Ballasts, Pavements, and Appurtenances
	028000	Site Improvements and Amenities
	029000	Landscaping
	029500	Site Restoration and Rehabilitation
DIVISION 3	CONCRETE	
	030500	Basic Concrete Materials and Methods
	031000	Concrete Forms and Accessories
	032000	Concrete Reinforcement
	033000	Cast-in-place Concrete
	034000	Precast Concrete
	035000	Cementitious Decks and Underlayment
	036000	Grouts
	037000	Mass Concrete
	039000	Concrete Restoration and Cleaning
DIVISION 4	MASONRY	
	040500	Basic Masonry Materials and Methods
	042000	Masonry Units
	044000	Stone
	045000	Refractories
	046000	Corrosion-resistant Masonry
	047000	Simulated Masonry
	048000	Masonry Assemblies
	049000	Masonry Restoration and Cleaning
DIVISION 5	METALS	
	050500	Basic Metal Materials and Methods
	051000	Structural Metal Framing
	052000	Metal Joists
	053000	Metal Deck
	054000	Cold-formed Metal Framing
	055000	Metal Fabrications
	056000	Hydraulic Fabrications
	056500	Railroad Track and Accessories
	057000	Ornamental Metal
	058000	Expansion Control

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059000 Metal Restoration and Cleaning

DIVISION 6 WOOD AND PLASTICS

060500 Basic Wood and Plastic Materials and Methods
061000 Rough Carpentry
062000 Finish Carpentry
064000 Architectural Woodwork
065000 Structural Plastics
066000 Plastic Fabrications
069000 Wood and Plastic Restoration and Cleaning

DIVISION 7 THERMAL AND MOISTURE PROTECTION

070500 Basic Thermal and Moisture Protection Materials and Methods
071000 Dampproofing and Waterproofing
072000 Thermal Protection
073000 Shingles, Roof Tiles, and Roof Coverings
074000 Roofing and Siding Panels
075000 Membrane Roofing
076000 Flashing and Sheet Metal
077000 Roof Specialties and Accessories
078000 Fire and Smoke Protection
079000 Joint Sealers

DIVISION 8 DOORS AND WINDOWS

080500 Basic Door and Window Materials and Methods
081000 Metal Doors and Frames
082000 Wood and Plastic Doors
083000 Specialty Doors
084000 Entrances and Storefronts
085000 Windows
086000 Skylights
087000 Hardware
088000 Glazing
089000 Glazed Curtain Wall

DIVISION 9 FINISHES

090500 Basic Finish Materials and Methods
091000 Metal Support Assemblies
092000 Plaster and Gypsum Board
093000 Tile
094000 Terrazzo
095000 Ceilings
096000 Flooring
097000 Wall Finishes
098000 Acoustical Treatment
099000 Paints and Coatings

DIVISION 10 SPECIALTIES

101000 Visual Display Boards
101500 Compartments and Cubicles
102000 Louvers and Vents
102400 Grilles and Screens
102500 Service Walls
102600 Wall and Corner Guards
102700 Access Flooring

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102900	Pest Control
103000	Fireplaces and Stoves
103400	Manufactured Exterior Specialties
103500	Flagpoles
104000	Identification Devices
104500	Pedestrian Control Devices
105000	Lockers
105200	Fire Protection Specialties
105300	Protective Covers
105500	Postal Specialties
106000	Partitions
106700	Storage Shelving
107000	Exterior Protection
107500	Telephone Specialties
108000	Toilet, Bath, and Laundry Accessories
108800	Scales
109000	Wardrobe and Closet Specialties

DIVISION 11 EQUIPMENT

110100	Maintenance Equipment
110200	Security and Vault Equipment
110300	Teller and Service Equipment
110400	Ecclesiastical Equipment
110500	Library Equipment
110600	Theater and Stage Equipment
110700	Instrumental Equipment
110800	Registration Equipment
110900	Checkroom Equipment
111000	Mercantile Equipment
111100	Commercial Laundry and Dry Cleaning Equipment
111200	Vending Equipment
111300	Audio-visual Equipment
111400	Vehicle Service Equipment
111500	Parking Control Equipment
111600	Loading Dock Equipment
111700	Solid Waste Handling Equipment
111900	Detention Equipment
112000	Water Supply and Treatment Equipment
112800	Hydraulic Gates and Valves
113000	Fluid Waste Treatment and Disposal Equipment
114000	Food Service Equipment
114500	Residential Equipment
114600	Unit Kitchens
114700	Darkroom Equipment
114800	Athletic, Recreational, and Therapeutic Equipment
115000	Industrial and Process Equipment
116000	Laboratory Equipment
116500	Planetarium Equipment
116600	Observatory Equipment
116800	Office Equipment
117000	Medical Equipment
117800	Mortuary Equipment
118500	Navigation Equipment
118700	Agricultural Equipment
119000	Exhibit Equipment

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DIVISION 12 FURNISHINGS

120500	Fabrics
121000	Art
123000	Manufactured Casework
124000	Furnishings and Accessories
125000	Furniture
126000	Multiple Seating
127000	Systems Furniture
128000	Interior Plants and Planters
129000	Furnishings Restoration and Repair

DIVISION 13 SPECIAL CONSTRUCTION

130100	Air-supported Structures
130200	Building Modules
130300	Special Purpose Rooms
130800	Sound, Vibration, and Seismic Control
130900	Radiation Protection
131000	Lightning Protection
131100	Cathodic Protection
131200	Pre-engineered Structures
131500	Swimming Pools
131600	Aquariums
131650	Aquatic Park Facilities
131700	Tubs and Pools
131750	Ice Rinks
131850	Kennels and Animal Shelters
131900	Site-constructed Incinerators
132000	Storage Tanks
132200	Filter Underdrains and Media
132300	Digester Covers and Appurtenances
132400	Oxygenation Systems
132600	Sludge Conditioning Systems
132800	Hazardous Material Remediation
134000	Measurement and Control Instrumentation
135000	Recording Instrumentation
135500	Transportation Control Instrumentation
136000	Solar and Wind Energy Equipment
137000	Security Access and Surveillance
138000	Building Automation and Control
138500	Detection and Alarm
139000	Fire Suppression

DIVISION 14 CONVEYING SYSTEMS

141000	Dumbwaiters
142000	Elevators
143000	Escalators and Moving Walks
144000	Lifts
145000	Material Handling
146000	Hoists and Cranes
147000	Turntables
148000	Scaffolding
149000	Transportation

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DIVISION 15 MECHANICAL

150500	Basic Mechanical Materials and Methods
151000	Building Services Piping
152000	Process Piping
153000	Fire Protection Piping
154000	Plumbing Fixtures and Equipment
155000	Heat-generation Equipment
156000	Refrigeration Equipment
157000	Heating, Ventilating, and Air Conditioning Equipment
158000	Air Distribution
159000	HVAC Instrumentation and Controls
159500	Testing, Adjusting and Balancing

DIVISION 16 ELECTRICAL

160500	Basic Electrical Materials and Methods
161000	Wiring Methods
162000	Electrical Power
163000	Transmission and Distribution
164000	Low-voltage Distribution
165000	Lighting
167000	Communications
168000	Sound and Video

Level three is the narrower grouping within a Division and the numbers generally end with two zeros "00". Some examples are given as follows:

032100	Reinforcing Steel
032200	Welded Wire Fabric
032300	Stressing Tendons

Similarly, examples of exception to the rule are given as follows:

020550	Soils
020650	Cement and Concrete

Level four is the last, hence narrowest, grouping within a Division and the numbers generally end with a single digit, ranging from zero to nine ("0" to "9"). Some examples are given as follows:

088101	Bent Glass
088102	Bullet-resistant Glass
088110	Impact-resistant Glass

4 New and re-named titles¹⁾

The following new titles are additions to the CSI *MasterFormat* (1995 edition):

DIVISION 9	FINISHES
Level 2	Paints and Coatings
Level 3	New title: Surface Preparation
Level 4	New title: Sandblasting

DIVISION 12	FURNISHINGS
Level 2	Furnishings and Accessories
Level 3	Rugs and Mats
Level 4	New title: Foot Grilles

The following titles in the CSI *MasterFormat* (1995 edition) have been re-named:

DIVISION 2	SITE CONSTRUCTION
Level 2	Planting
	Re-named title: Landscaping

DIVISION 9	FINISHES
Level 2	Flooring
Level 3	Resilient Flooring
Level 4	Resilient Base and Accessories
	Re-named title: Resilient Base and Assemblies

DIVISION 12	FURNISHINGS
Level 2	Furnishings and Accessories
Level 3	Rugs and Mats
	Re-named title: Foot Grilles and Mats

DIVISION 13	SPECIAL CONSTRUCTION
Level 2	Special Purpose Rooms
Level 3	-
Level 4	Athletic Rooms
	Re-named title: Raquetball and Squash Courts

5 Local terminology²⁾ by division

010000 GENERAL REQUIREMENTS

Title	Equivalent local terminology
Temporary Heating, Cooling and Ventilating	Temporary Air-conditioning and Mechanical Ventilation
Temporary Natural Gas	Temporary Piped Gas
Field Offices and Sheds	Temporary Offices and Sheds
Sanitary Facilities	Temporary Plumbing and Toilet Facilities
Construction Elevators, Hoists and Cranes	Construction Passenger/Materials Hoists and Cranes
Swing Staging	Boom Lifts and Scissors Lifts
Erosion and Sediment Control	Washing Bay and Silt Trap Control
Pest Control	Pest and Vector Control
Project Signs	Project Sign Boards

¹⁾ The new and renamed titles are deemed as updates on the CSI *MasterFormat* (1995 edition). They are mainly based on the MasterFormat titles used by the British Columbia Construction Association since 1997.

²⁾ The local terminology is derived from industry feedback on the commonly accepted terms in use.

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Title	Equivalent local terminology
Product Requirements	Materials Requirements
Basic Product Requirements	Basic Materials Requirements
Product Options	Materials Equivalents
Product Substitution Procedures	Materials Substitution Procedures
Product Delivery Requirements	Materials Delivery Requirements
Product Storage and Handling Requirements	Materials Storage and Handling Requirements
Execution Requirements	Main Preambles
Acceptance of Conditions	Pre-condition Survey
Existing Conditions	Pre-condition Survey
Execution	Sub-preambles
Cutting and Patching	Cutting and Making Good
Closeout Procedures	Handing Over Procedures
Closeout Submittals	Handing Over Submissions
Commissioning	Testing and Commissioning
Reconstruction	Addition and Alteration Works; Restoration Works

020000 SITE CONSTRUCTION

Title	Equivalent local terminology
Hydraulic Cement	Waterproof Cement
Geocomposite In-place Wall Drains	Drainage Mat
Manholes	Manholes and Sumps; Inspection Chambers; Interceptor Traps
Subsurface Investigation	Subsoil Investigation
Excavation Support and Protection	Temporary Strutting System; Support Works
Subgrade and Roadbed	Subgrade and Base Course
Cement Soil Stabilization	Guniting
Muck Disposal	Soil Disposal
Foundation and Load-bearing Elements	Piling and Load-bearing Elements
Utility Services	Temporary Services and Connection
Cisterns	Water Tanks
Site Grounding	Site Earthing
Drainage and Containment	External Work; Drainage
Catch Basins, Grates and Frames	Basins, Gratings, and Frames
Bound Base Courses	Sub-base Courses
Aggregate Surfacing	Asphaltic Surfacing
Cinder Surfacing	Asphaltic Wearing Course
Crushed Stone Surfacing	Asphaltic Base Course
Exposed Aggregate Pavement	Granolithic Pavement
Plain Cement Concrete Pavement	Mass Concrete Pavement
Curbs and Gutters	Kerbs and Gutters
Latex-modified Emulsion	Tack Coat
Wood Fences and Gates	Timber Fences and Gates
Cast-in-place Concrete Retaining Walls	Cast-in-situ Concrete Retaining Walls
Flexible Pavement Surfacing Recovery	Flexible Pavement Resurfacing

030000 CONCRETE

Title	Equivalent local terminology
Concrete Forms and Accessories	Formwork and Accessories
Structural Cast-in-place Concrete Forms	Structural Cast-in-situ Concrete Forms
Architectural Cast-in-place Concrete Forms	Architectural Cast-in-situ Concrete Forms
Cast-in-place Concrete	Cast-in-situ Concrete
Low Density Concrete	Lightweight Concrete

040000 MASONRY

Title	Equivalent local terminology
Grout for Engineered Masonry	Grout for Special Masonry
Flexible Masonry Ties	Bonding Ties
Clay Masonry Units	Common Bricks; Facing Bricks
Ceramic Glazed Clay Masonry Units	Ceramic Tiles
Concrete Masonry Units	Concrete Blocks; Facing Blocks
Concrete Brick	Concrete Block
Exposed Aggregate Concrete Masonry Units	Exposed Aggregate Concrete Blocks
Fluted Concrete Masonry Units	Fluted Concrete Blocks
Interlocking Concrete Masonry Units	Interlocking Concrete Blocks
Molded-face Concrete Masonry Units	Moulded-face Concrete Blocks
Prefaced Concrete Masonry Units	Prefaced Concrete Blocks
Preinsulated Concrete Masonry Units	Preinsulated Concrete Blocks
Sound-absorbing Concrete Masonry Units	Sound Insulation Concrete Blocks
Split-face Concrete Masonry Units	Split-face Concrete Blocks
Calcium Silicate Masonry Units	Calcium Silicate Blocks
Glass Masonry Units	Glass Blocks
Collected Stone	Non-quarried Stone
Composite Unit Masonry	Composite Wall
Thin Brick Veneer	Brick Tile

050000 METALS

Title	Equivalent local terminology
Geodesic Structures	Structural Framing

060000 WOOD AND PLASTICS

Title	Equivalent local terminology
Wood and Plastics	Timber and Plastics
Wood Framing	Timber Framing
Engineered Lumber Products	Structural Timber; Timber Products
Stress-rated Lumber	High Strength Timber; Stress-rated Timber
Stressed Skin Panels	Tensioned Membrane Panels
Treated Wood Foundations	Treated Timber Foundations
Wood Decking	Timber Decking
Wood Board Sheathing	Timber Board Sheathing
Wood Panel Product Sheathing	Timber Panel Product Sheathing
Prefabricated Structural Wood	Prefabricated Structural Timber
Laminated Veneer Lumber	Laminated Veneer Timber
Metal-web Wood Joists	Metal-web Timber Joists
Wood I Joists	Timber Joists
Wood Trusses	Timber Trusses; Roof Trusses
Finish Carpentry	Joinery Work
Closet and Utility Wood Shelving	Closet and Utility Timber Shelving
Architectural Woodwork	Joinery Work
Laminate-clad Wood Cabinets	Laminate-clad Timber Cabinets
Opaque-finish Wood Cabinets	Opaque-finish Timber Cabinets
Transparent-finish Wood Cabinets	Clear-finish Timber Cabinets
Wood Stairs and Railings	Timber Stairs and Railings
Ornamental Wood Stairs	Ornamental Timber Stairs
Wood Ornaments	Timber Ornaments
Custom Wood Turnings	Custom Timber Turnings
Fluted Wood Pilasters	Fluted Timber Pilasters

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Title	Equivalent local terminology
Ornamental Wood Grilles	Ornamental Timber Grilles
Wood Balusters	Timber Balusters
Wood Corbels	Timber Corbels
Wood Cupolas	Timber Cupolas
Wood Finials	Timber Finials
Wood Mantels	Timber Mantels
Wood Pediment Heads	Timber Pediment Heads
Wood Posts and Columns	Timber Posts and Columns
Simulated Wood Ornaments	Simulated Timber Ornaments
Door and Window Wood Casings	Door and Window Timber Architraves
Wood Aprons	Timber Aprons
Wood Base and Shoe Molding	Timber Base and Shoe Moulding
Wood Chair Rail	Timber Chair Rail
Wood Cornices	Timber Cornices
Wood Facias and Soffits	Timber Facias and Soffits
Wood Handrails and Guard Rails	Timber Handrails and Guard Rails
Wood Stops, Stools and Sills	Timber Stops, Stools and Sills
Simulated Wood Trim	Simulated Timber Trim
Wood Frames	Timber Frames
Exterior Wood Door Frames and Jambs	Exterior Timber Door Frames and Jambs
Fire-rated Wood Door Frames	Fire-rated Timber Door Frames
Interior Wood Door Frames and Jambs	Interior Timber Door Frames and Jambs
Ornamental Wood Frames	Ornamental Timber Frames
Wood and Plastic Restoration and Cleaning	Timber and Plastic Restoration and Cleaning
Wood Restoration and Cleaning	Timber Restoration and Cleaning
Architectural Woodwork Cleaning	Joinery Work Cleaning
Architectural Woodwork Refinishing	Joinery Work Refinishing
Architectural Woodwork Restoration	Joinery Work Restoration
Wood Framing Restoration	Timber Framing Restoration

070000 THERMAL AND MOISTURE PROTECTION

Title	Equivalent local terminology
Fluid-applied Waterproofing	Liquid-applied Waterproofing
Thermal Protection	Insulation
Vapor Retarders	Vapour Barriers
Wood Shingles	Timber Shingles
Wood Siding	Timber Siding
Wood Roof and Wall Panels	Timber Roof and Wall Panels
Wood Roof Panels	Timber Roof Panels
Wood Wall Panels	Timber Wall Panels
Exterior Wall Assemblies	External Wall Assemblies
Fluid-applied Roofing	Liquid-applied Roofing
Self-adhering Sheet Flashing	Self-adhesive Sheet Flashing

080000 DOORS AND WINDOWS

Title	Equivalent local terminology
Wood and Plastic Doors	Timber and Plastic Doors
Wood Doors	Timber Doors
Carved Wood Doors	Carved Timber Doors
Flush Wood Doors	Flush Timber Doors
Metal-faced Wood Doors	Metal-faced Timber Doors
Plastic-faced Wood Doors	Plastic-faced Timber Doors
Prefinished Wood Doors	Prefinished Timber Doors

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Title	Equivalent local terminology
Stile and Rail Wood Doors	Panelled Timber Doors
Preassembled Wood and Plastic Door and Frame Units	Preassembled Timber and Plastic Door and Frame Units
Preassembled Wood Door and Frame Units	Preassembled Timber Door and Frame Units
Sliding Wood and Plastic Doors	Sliding Timber and Plastic Doors
Sliding Wood Doors	Sliding Timber Doors
Wood and Plastic Storm and Screen Doors	Timber and Plastic Storm and Screen Doors
Wood Screen Doors	Timber Screen Doors
Wood Storm and Screen Doors	Timber Storm and Screen Doors
Wood Storm Doors	Timber Storm Doors
Wood and Plastic Door Restoration	Timber and Plastic Door Restoration
Coiling Doors and Grilles	Rolling Doors and Grilles; Roller Shutters
Coiling Counter Doors	Rolling Counter Doors
Coiling Counter Grilles	Rolling Counter Grilles
Overhead Coiling Doors	Overhead Rolling Doors
Overhead Coiling Grilles	Overhead Rolling Grilles
Side Coiling Doors	Side Rolling Doors
Side Coiling Grilles	Side Rolling Grilles
Cold Storage Doors	Cold Room Doors
Lightproof Doors	Darkroom Doors
Sound Control Doors	Acoustic Doors
Traffic Doors	Passage Doors
Flexible Traffic Doors	Flexible Passage Doors
Rigid Traffic Doors	Rigid Passage Doors
Entrances and Storefronts	Entrances and Shopfronts
Metal-framed Storefronts	Metal-framed Shopfronts
Aluminum-framed Storefronts	Aluminum-framed Shopfronts
Bronze-framed Storefronts	Bronze-framed Shopfronts
Stainless-steel-framed Storefronts	Stainless-steel-framed Shopfronts
Steel-framed Storefronts	Steel-framed Shopfronts
All-glass Entrances and Storefronts	All-glass Entrances and Shopfronts
Sliding Storefronts	Sliding Shopfronts
Wood Windows	Timber Windows
Metal-clad Wood Windows	Metal-clad Timber Windows
Plastic-clad Wood Windows	Plastic-clad Timber Windows
Sound Control Windows	Acoustic Windows
Wood Roof Windows	Timber Roof Windows
Domed Unit Skylights	Dome-shaped Skylights
Pyramidal Unit Skylights	Pyramidal-shaped Skylights
Vaulted Unit Skylights	Vaulted Skylights
Door Hardware	Door Ironmongery
Controlling Hardware	Door Closers
Hanging Hardware	Door Hangers
Latching Hardware	Door Latches
Locking Hardware	Door Locksets
Electro-mechanical Hardware	Electro-mechanical Ironmongery
Card Key Locking Hardware	Card Key Access System
Electrical Locking Control	Electrical Locking Device
Window Hardware	Window Ironmongery
Special Function Hardware	Special Function Ironmongery
Detention Hardware	Detention Ironmongery
Hardware Restoration	Ironmongery Restoration

090000 FINISHES

Title	Equivalent local terminology
Portland Cement Plaster	Cement Plaster
Portland Cement Veneer Plaster	Cement Veneer Plaster
Tile Setting Materials and Accessories	Tile Adhesive Materials and Accessories
Plastic Tile	Vinyl Tile/Rubber Tile
Portland Cement Terrazzo	Cement Terrazzo
Slip-resistant Floor Treatment	Anti-slip Floor Treatment
Static-resistant Floor Treatment	Anti-static Floor Treatment
Wood Flooring	Timber Flooring
Cushioned Wood Flooring Assemblies	Cushioned Timber Flooring Assemblies
Mastic Set Wood Flooring Assemblies	Mastic Set Timber Flooring Assemblies
Resilient Wood Flooring Assemblies	Resilient Timber Flooring Assemblies
Wood Athletic Flooring	Timber Athletic Flooring
Wood Block Flooring	Timber Block Flooring
Wood Composition Flooring	Timber Composition Flooring
Wood Parquet Flooring	Timber Parquet Flooring
Wood Strip Flooring	Timber Strip Flooring
Fluid-applied Flooring	Liquid-applied Flooring
Epoxy-marble Chip Flooring	Compressed Marble Flooring
Carpet Cushion	Carpet Underlay
Sheet Carpet	Broadloom Carpet
Stains and Transparent Finishes	Stains and Clear Finishes
Exterior Transparent Finishes	Exterior Clear Finishes
Exterior Transparent Stains	Exterior Clear Stains
Interior Transparent Finishes	Interior Clear Finishes
Interior Transparent Stains	Interior Clear Stains
Transparent Coatings	Clear Coatings

100000 SPECIALTIES

Title	Equivalent local terminology
Markerboards	Wyteboards
Electronic Markerboards	Electronic Wyteboards
Fixed Markerboards	Fixed Wyteboards
Operable Markerboards	Operable Wyteboards
Portable Markerboards	Portable Wyteboards
Soffit Vents	Ceiling Vents
Identification Devices	Directories and Signages
Wood Lockers	Timber Lockers
Protective Covers	Sunshades
Demountable Wood Partitions	Demountable Timber Partitions
Prefabricated Wood Storage Shelving	Prefabricated Timber Storage Shelving
Telephone Enclosures	Telephone Booths
Scales	Fixed Weighing Scales

110000 EQUIPMENT

- No proposed local terminology

120000 FURNISHINGS

Title	Equivalent local terminology
Manufactured Wood Casework	Manufactured Timber Casework
Wood-veneer-faced Casework	Timber-veneer-faced Casework
China	Chinaware

130000 SPECIAL CONSTRUCTION

Title	Equivalent local terminology
Sound-conditioned Rooms	Acoustic Rooms
Pre-engineered Structures	Special Structures
Pre-engineered Buildings	Customized Buildings
Below Grade Swimming Pools	Below Ground Swimming Pools
On-grade Swimming Pools	Surface Swimming Pools
Filter Bottoms	Filter Bases
Video Surveillance	CCTV
Escalators and Moving Walks	Escalators and Travellators
Smoke Alarm	Smoke Detector
Fire Suppression	Fire Protection Systems
Wet-pipe Fire Suppression Sprinklers	Wet Riser Sprinkler System
Dry-pipe Fire Suppression Sprinklers	Dry Riser Sprinkler System
Pre-action Fire Suppression Sprinklers	Pre-action Sprinkler System
Combination Dry-pipe and Pre-action Fire Suppression Sprinklers	Combination Dry Riser and Pre-action Sprinkler System
Standpipes and Hoses	Hydrants and Hoses

140000 CONVEYING SYSTEMS

Title	Equivalent local terminology
Elevators	Lifts
Electric Traction Elevators	Electric Lifts
Electric Traction Freight Elevators	Cargo Lifts - Electric Operated
Electric Traction Passenger Elevators	Passenger Lifts - Electric Operated
Electric Traction Residential Elevators	Residential Lifts - Electric Operated
Electric Traction Service Elevators	Service Lifts - Electric Operated
Hydraulic Elevators	Hydraulic Lifts
Hydraulic Freight Elevators	Cargo Lifts - Hydraulic Operated
Hydraulic Passenger Elevators	Passenger Lifts - Hydraulic Operated
Hydraulic Residential Elevators	Residential Lifts - Hydraulic Operated
Hydraulic Service Elevators	Service Lifts - Hydraulic Operated
Custom Elevator Cabs	Custom Elevator Cabins
Cab Finishes	Cabin Finishes
Elevator Equipment and Controls	Lift Equipment and Controls
Elevator Doors	Lift Doors
Elevator Controls	Lift Controls
Elevator Renovation	Lift Renovation
Escalators and Moving Walks	Escalators and Travellators
People Lifts	Passenger Lifts
Counterbalanced People Lifts	Counterbalanced Passenger Lifts
Endless Belt People Lifts	Endless Belt Passenger Lifts
Wheelchair Lifts	Handicap Lifts
Inclined Wheelchair Lifts	Handicap Staircase Lifts; Inclined Handicap Lifts
Vertical Wheelchair Lifts	Handicap Lifts - Vertical Travel; Vertical Handicap Lifts

150000 MECHANICAL

Title	Equivalent local terminology
Piping Specialties	Special Piping
Roof Drain Specialties	Special Roof Drain
Swimming Pool Specialties	Special Swimming Pool Products and Systems
Fuel Oil Specialties	Special Fuel Oil Products and Systems
Demonstration of Mechanical Equipment	Test-run of Mechanical Equipment

160000 ELECTRICAL

Title	Equivalent local terminology
Grounding and Bonding	Earthing; Lightning Protection
Raceway and Boxes	Trunking Network
Wireway and Auxiliary Gutters	Tray Network
Battery Units	Battery Components
Unit Substations	Modular Substations
Roadway Lighting	Street Lighting