

ARCHITECTURAL FINISHING (A&F)



SCAL Tradehead		Description	CRS Workead	
AF01	Partition	Drywall Installation	TR04	Drywall Installation
AF02	Ceiling	Ceiling works including plasterboard, metal ceiling and other ceiling system suspended or non- suspended.	TR06	Ceiling Works
AF03	Curtain Wall/Cladding	Curtain wall/cladding works including support structure and related component construction and glazing works.	CR16	Curtain Wall
AF04	Drain Laying/Pavement and Kerb Construction	Drain laying, pavement and kerb construction works.	CR01	Minor Construction Works
AF05	Window	Windows installation including glazing works, solar control and security protection lamination film and support structures. <i>Installation and retrofitting of windows. Firms under this workhead are required to have at least 2 trained window installers with certificate of attendance on Safety of Windows issued by HDB.</i> <i>*Requires RW1 (Window Contractors) Registration</i>	CR01	Minor Construction Works
AF06	Joinery	Joinery works including timber structure, partition and lightweight structures.	C06	Interior Decoration, & Finishing Works
AF07	Metal Works	Metal works, ironmongery, ornamental works, grating, grills and other metal architectural works including fencing, railing installation and ironworks.	TR10	Ironmongery & Metalwoks
AF08	Painting & Road Marking	Marking and painting of roads including signages along roads.	CR14	Asphalt Works & Road Marking
AF09	Plastering	Plastering works and textured finishes including related coatings.	TR09	Plastering / Skimming
AF10	Roofing	Roofing works including support structure and related component construction	CR01	Minor Construction Works
AF11	Flooring	Wood flooring, tiling works, marble-laying works, raised floor installation and artificial, composite and natural stone finishing works.	TR07	Wall and Floor Finishing
AF12	Waterproofing	Waterproofing of basement, foundation roofs and walls.	CR13	Waterproofing Installation
AF13	Horticulture & Landscaping	Horticulture works indoor and outdoor including general turfing and landscape implementation works. <i>**"Landscape implementation" work refers to greenery-related hardscape and installation works to create new landscapes. This includes site clearance, the installation of softscapes, e.g. grass, turf, trees, plants, and the installation of greenery-related infrastructure, e.g. irrigation systems, vertical greenery systems, waterfeatures. On the other hand, "Landscape maintenance" work refers the regular maintenance of these softscapes and greenery-related infrastructure, typically performed after a project's Defects Liability Period (DLP), such as grass-cutting and pruning of hedges.</i>	CR01 (only for landscape implementation* works)	Minor Construction Works
AF14	Additions, Alterations Repair and Interior Decoration	Addition alteration and repair work including works forming part of an interior decoration service contract.	CR06	Interior Decoration, & Finishing Works
AF15	Walls	External and internal bricklaying works including blockworks, precast panel construction.	CR01	Minor Construction Works
AF16	Doors	Supply & installation of doors and support structure	CR18	Doors

CIVIL & STRUCTURAL WORKS (C&S)



SCAL Tradehead	Description	CRS Workhead
CS01	Road Works, Pipe and Cable Installation, Road Reinstatement and Maintenance Road works, installation of underground pipe and cables and subsequent reinstatement of road and other surfaces and maintenance thereof include asphalt works.	CR07 Cable/Pipe Laying & Road Reinstatement
CS02	Concrete Repair and Surface Works Reinforcement of structures and joints through the use of cement-sand-mortar mix or the injection of slurry into joints and cracks in concrete structures and the application of spraying of cement-sand mortar onto surfaces of reinforced concrete works including grouting & repair works and gridblasting work.	CR05 Concrete Repairs
CS03	Concreting Concreting works to all structure, including foundation, pre-cast, slab blocks, paving concrete works, pavement slab and kerb construction.	TR03 Concreting Work
CS04	Metal Scaffolding Metal scaffolding works including erection, maintenance, removal and disposal.	TR01 Formwork
CS05	Metal Formwork and Support Systems Metal formworks, strutting and support systems including system formwork, tableform, slipform and the like.	TR01 Formwork
CS06	Piling Installation and testing of precast reinforced concrete or prestressed concrete piles, steel piles, bored cast-in-place piles, caissons and special types like micro-piles, barettes piles and composite piles, embedded retaining wall piles like diaphragm walls, contiguous bored piles or secant piles. <i>*Requires Specialist Builder Piling Works License [SB(PW)] under BCA's Builders' Licensing Scheme (BLS)</i>	CR08 Piling Works
CS07	Steel Reinforcement Steel reinforcement works including bar cutting, bar bending, steel reinforcement fabrication (on and off site) and bar / prefabricated steel reinforcement placement on site.	TR02 Steel Reinforcement Work
CS08	Structural Steel Work Structural Steelwork including metal frame, space frame, support structure and the like.	CR01 Minor Construction Works
CS09	Timber Formwork and Support Systems Timber formwork, strutting and support systems for structural works and architectural finishes.	TR01 Formwork

CIVIL & STRUCTURAL WORKS (C&S)



SCAL Tradehead		Description	CRS Workhead	
CS10	Demolition	General building demolition works refer to the systematic tearing down of whole buildings or substantial structural elements e.g. the complete dismantling of standalone buildings. This does not include localised demolition such as hacking of walls, floor finishes, or partial dismantling for renovation purposes.	CR03	Demolition
CS11	Soil Investigation	<p>Site investigation work comprising field investigations, exploratory drilling or boring, logging, sampling, coring, in-situ plate-loading tests, pressure meter tests, penetration tests, vane shear tests, probing tests, permeability tests, geological mapping and geophysical surveys, and installation and monitoring of instruments measuring forces, deformation, displacements, pore and earth pressures, and ground-water levels.</p> <p>*Requires Specialist Builder Site Investigation Work License [SB(SI)] or Specialist Builder Instrumentation and Monitoring Work License [SB(IM)] under BCA BLS</p>	CR15	Site investigation works
CS12	Precast Erectors	Installation of precast elements	TR05	Precast Installation
CS13	Stabilisation & Earthwork Services	<p>Ground support and stabilisation works, including installation and testing of ground anchors, soil nails, rock bolts, ground treatment like chemical grouting and jet-grouting, reinforced-earth, shotcreting and tunnel supports.</p> <p>*Requires Specialist Builder Ground Support Works and Stabilization Works License [SB(GS)] under BCA BLS</p>	CR12	Ground Support & Stabilisation

MECHANICAL & ELECTRICAL WORKS (M&E)



SCAL Tradehead	Description	CRS Workhead
ME01 Air-Conditioning, Refrigeration & Ventilation Works.	<p>Installation, testing and commissioning of air-conditioning, refrigeration and ventilation systems. The detail trade can be indicated as follows:</p> <ul style="list-style-type: none"> A - General ACMV Installation B - General Coldroom Installation C - Ductwork D - Pipe Work E - Duct Insulation F - Pipe Insulation G - Equipment Installation H - Electrical Control Wiring I - Air Grilles J - Coldroom Panel Construction 	ME01 Air-conditioning, Refrigeration & Ventilation Works
ME02 Electrical Engineering Works.	<p>Installation, testing and commissioning of electrical based systems such as switchgears, transformers and large generators. It also includes high and low tension overhead line installation, the electrical installations in building and marine vessels. The detail trade can be indicated as follows:</p> <ul style="list-style-type: none"> A - General Electrical Engineering Installation B - Underground Cabling C - Cable Jointing D - Switchboard E - Control Board 	ME05 Electrical Engineering
ME03 Fire Protection Works.	<p>Installation, testing and commissioning of fire protection systems.</p> <ul style="list-style-type: none"> A - Fire Alarm System B - Sprinkler System C - Fire Hydrant System D - Portable Fire Extinguisher and Hose Reel System 	ME06 Fire Prevention & Protection Systems
ME04 Plumbing, Sanitary and Gas Piping and Sewerage Works.	<p>Installation, testing and commissioning of plumbing and sanitary system. The detail trade can be indicated as follows:</p> <ul style="list-style-type: none"> A - Gas Piping System B - Water Treatment Plant C - Pumping Facilities D - Sewerage System E - Filtration System <p>*Requires PUB Plumber License or EMA Gas Service Worker License</p> <p>Applicants must employ a full-time employee who either has a valid PUB Plumber Licence or EMA Gas Service Worker Licence.</p>	ME12 Plumbing & Sanitary Works

MECHANICAL & ELECTRICAL WORKS (M&E)



SCAL Tradehead	Description	CRS Workhead
<p>ME05 Lift and Escalator Installation</p>	<p>Installation, testing, and commissioning of lift and escalator system.</p> <p>The detail trade can be indicated as follows:</p> <p>A - General Lift and Escalator Installation B - Electrical Installation C - Lift Car Fabrication D - Mechanical Installation</p>	<p>ME09 Lift & Escalator Installation and maintenance</p>
<p>ME06 Building Automation, Industrial and Process Control System</p>	<p>Installation, testing and commissioning of microprocessor or computer based building control systems (e.g. integrated environmental control, fire and security computer control system), industrial process control systems</p>	<p>ME02 Building Automation, Industrial & Process Control Systems</p>
<p>ME07 Communication and Security System</p>	<p>Installation, testing, commissioning of communication system and security system.</p> <p>A - Telephone System B - CCTV System C - TV System D - Cable TV System E - Control or Traffic Light System</p>	<p>ME04 Communication & Security Systems</p>

EQUIPMENT AND SPECIAL SERVICES (E&S)



SCAL Tradehead		Description	CRS Workhead
ES01	Construction Plant and Equipment Services	<p>Supply and repair of construction plant and equipment services including:</p> <ul style="list-style-type: none"> - Crane and hoist operation - Bulldozer operation - Excavator operation - Shovel operation - Telescopic handler operation 	<p>ME11 (only if firm does supply and installation/repair /maintenance of equipment)</p> <p>Mechanical Engineering</p>
ES02	Corrosion Protection Services	<p>Provide Corrosion protection work on metal surfaces and structures. Includes processes such as cathodic, anodic, and electrolytic protection.</p>	<p>CR02 Corrosion Protection</p>

OTHER REGULATIONS

Please note that under MOM's Employment of Foreign Manpower Regulation 2012, provision of bird management solutions (including installation of bird nettings/cages) is not regarded as a construction activity. Such track records are not acceptable for CRS registration. However, if bird management firms can demonstrate they have undertaken structural construction works, such track records can be accepted for CRS registration