NATIONAL WORKSECTION MATRIX APRIL 2012

● Full version
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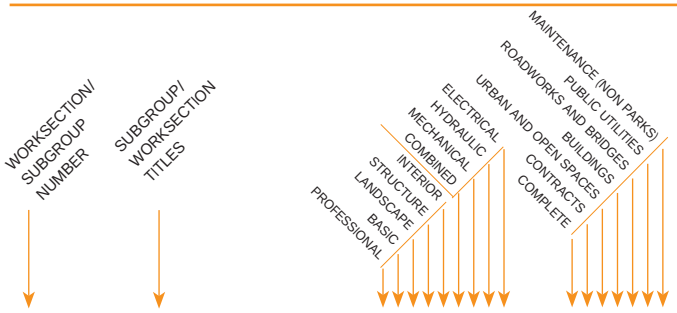
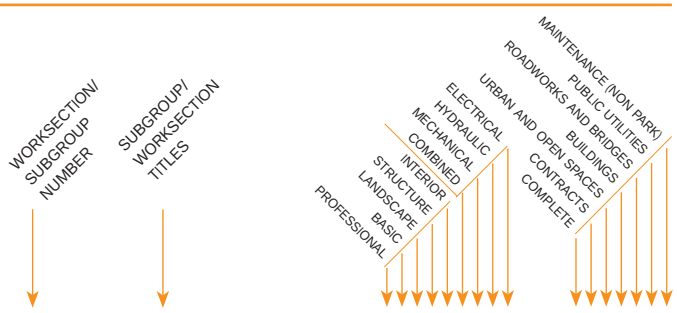
s Shell/schedule





TECHguides (AUS-SPEC)

TG1 General
- TG101 Guidelines for compiling documentation for contracts
- TG102 Guidelines for principals - standard contracts
- TG103 Guidelines for principals - period supply and service contracts
- TG104 Guidelines for principals - sample contracts

TG4 Maintenance
- TG401 Guide to parks and recreation areas maintenance management model and documentation
- TG402 Guide to adapting asset delivery documentation to parks and recreation areas maintenance
- TG403 Guide to buildings and facilities maintenance management model and documentation
- TG404 Guide to adapting asset delivery documentation to buildings and facilities maintenance
- TG405 Guide to road reserve maintenance management model and documentation
- TG406 Guide to road reserve management plans
- TG407 Guide to adapting asset delivery documentation to road reserve maintenance

00 PLANNING AND DESIGN (AUS-SPEC)

001 General
- 0010 Quality requirements for design
- 0011 Development and subdivision of land
- 0012 Waterfront development
- 0013 Bushfire protection

002 Open space
- 0021 Site regrading

004 Roadways
- 0041 Geometric road layout
- 0042 Pavement design
- 0043 Subsurface drainage (Design)
- 0044 Pathways and cycleways

006 Bridges
- 0061 Bridges and related structures

007 Public utilities
- 0071 Water supply - reticulation and pump stations (Design)
- 0074 Stormwater drainage (Design)
- 0075 Control of erosion and sedimentation (Design)
- 0076 Sewerage systems - reticulation and pump stations (Design)

01 GENERAL

011 Documentation
- 0110 Specification cover sheet
- 0111 Tendering cover sheet
- 0112 Multiple contracts cover sheet
- 0113 Amendment record sheet (AUS-SPEC)
- 0115 Referenced documents

012 Tendering
- 0120 Pre-tendering contract preparation (AUS-SPEC)
- 0121 Tendering
- 0122 Information for tenderers (AUS-SPEC)
- 0123 Conditions of tendering (AUS-SPEC)
- 0124 Tender submission documents (AUS-SPEC)
- 0125 Standard contract checklists (AUS-SPEC)
- 0126 Period supply and service checklists (AUS-SPEC)

013 Generic preliminaries
- 0131 Preliminaries (Generic)
- 0133 Preliminaries (Interior and alterations)
- 0134 General requirements (Supply) (AUS-SPEC)
- 0135 General requirements (Services)(AUS-SPEC)
- 0136 General requirements (Construction) (AUS-SPEC)
- 0138 Multiple contracts

014 Contract preliminaries
- 0140 Preliminaries - ABIC BW-1
- 0141 Preliminaries - ABIC MW-2008
- 0141 Preliminaries - ABIC MW-2011 C Qld
- 0142 Preliminaries - ABIC SW-2008
- 0142 Preliminaries - ABIC SW-2011 C Qld
- 0143 Preliminaries - AS 2124
- 0144 Preliminaries - AS 4000
- 0145 Preliminaries - AS 4905
- 0146 Preliminaries - AS 4902
- 0147 Conditions of contract (AUS-SPEC)
- 0148 Preliminaries - ABIC EW-1

015 Schedule of rates (AUS-SPEC)
- 0152 Schedule of rates - supply projects
- 0153 Schedules - period supply and service
- 0154 Contract schedules for parks and recreation areas
- 0155 Contract schedules for buildings and facilities
- 0156 Contract schedules for road reserves

016 Quality assurance
- 0160 Quality
- 0161 Quality (Construction) (AUS-SPEC)
- 0162 Quality (Supply) (AUS-SPEC)
- 0163 Quality (Delivery) (AUS-SPEC)
- 0164 Parks and recreation areas management plan (AUS-SPEC)
- 0165 Buildings and facilities maintenance plan (AUS-SPEC)
- 0166 Road reserve management plan requirements (AUS-SPEC)
- 0167 Integrated management (AUS-SPEC)
- 0168 Green star - as built submissions
- 0169 Green star - office as built submissions

017 General requirements
- 0171 General requirements

018 Common requirements
- 0181 Adhesives, sealants and fasteners
- 0181 SIKA adhesives and sealants with fasteners
- 0182 Fire-stopping
- 0183 Metals and prefinishes
- 0184 Termite management
- 0184 TERMIMESH termite management
- 0185 Timber products, finishes and treatment
- 0186 Building IT components

019 Sundry installations
- 0191 Sundry Items
- 0192 ANCON structural steel components
- 0193 Roof access safety systems
- 0193 SAYFA SYSTEMS fall protection and roof access
- 0194 RAVEN door seals and window seals

02 SITE, URBAN AND OPEN SPACES

020 Demolition
- 0201 Demolition
- 0202 Demolition (Interior and alterations)

022 Preparation and groundwork
- 0221 Site management
- 0222 Earthwork
- 0223 Service trenching
- 0224 Stormwater - site

024 Landscape structures
- 0241 Landscape - walling and edging
- 0242 Landscape - fences and barriers
- 0243 Landscape - water features

025 Landscape cultivation
- 0250 Landscape - gardening
- 0251 Landscape - soils

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WORKSECTION/ SUBGROUP NUMBER	SUBGROUP/ WORKSECTION TITLES	BASIC	LANDSCAPE	STRUCTURE	INTERIOR	COMBINED	MECHANICAL	HYDRAULIC	ELECTRICAL	URBAN AND OPEN SPACES	CONTRACTS COMPLETE	BUILDINGS	ROADWORKS AND BRIDGES	PUBLIC UTILITIES	MAINTENANCE (NON PARKS)
0252	Landscape - soft surfaces	●		●								●	●	○	
0253	Landscape - planting	●		●								●	●	○	
0254	Irrigation	●		●				●		●		●	●		
0255	Landscape - plant procurement	●	○	●								●	●	○	
0256	Landscape - establishment	●	○	●								●	●	○	
0257	Landscape - roadways and street trees (AUS-SPEC)											●	●		●
026	**Landscape finishes**														
0261	Landscape - furniture and fixtures	●	●	●								●	●	●	
027	**Pavements**														
0271	Pavement base and subbase	●	○	●	●							●	●	○	
0272	Asphaltic concrete	●	S	●	●							●	●	S	
0273	Sprayed bituminous surfacing	●	S	●	●							●	●	S	
0274	Concrete pavement	●	○	●	●							●	●	○	
0275	Segmental pavers - mortar bed	●	○	●	●							●	●	○	
0276	Segmental pavers - sand bed	●	●	●	●							●	●	●	
0277	Pavement ancillaries	●	●	●								●	●	●	
0278	Granular surfaces	●	●	●								●	●	●	
028	**Pathways**														
0281	Bushfire perimeter tracks (AUS-SPEC)											●		●	●
029	**Retaining walls**														
0292	Masonry walls (AUS-SPEC)											●	●	●	
0293	Crib retaining walls (AUS-SPEC)											●	●	●	

03 STRUCTURE

030	**Foundations**														
0301	Piling	●	S	●								S		S	
031	**Concrete**														
0310	Concrete - combined	●	○	●	●							●	●	○	
0310	AFS LOGICWALL in concrete combined	●	●	●	●	●	●	●	●			●	●	●	●
0310	PENETRON admixtures in concrete	●	●	●	●	●	●	●	●			●	●	●	●
0311	Concrete formwork	●	○	●	●							●	●	○	
0311	FIELDERS KingFlor in concrete formwork	●	●	●	●	●	●	●	●			●	●	●	●
0312	Concrete reinforcement	●	○	●	●							●	●	○	
0313	Concrete post-tensioned	●			●										
0314	Concrete in situ	●	○	●	●							●	●	○	
0315	Concrete finishes	●	○	●	●							●	●	○	
0316	Precast concrete	●	●	●	●							●	●		
0317	Tilt-up concrete	●	●		●							●		●	
0318	Shotcrete	●	S	●	●							S		S	
0319	Minor concrete works (AUS-SPEC)											●	●	●	●
032	**Earth**														
0321	Monolithic stabilised earth walling	●	●	●	●							●	●	●	
0322	Mud brick walling	●	●	●	●							●	●	●	
0323	Straw bale	●	●		●							●		●	
033	**Masonry**														
0331	Brick and block construction	●	○	●	●							●	●	○	
0332	Stone masonry	●	○	●	●							●	●	○	
0333	Stone repair	●		●								●	●		
0334	Block construction	●			●										
0335	Brick construction	●			●										
034	**Steel**														
0341	Structural steel	●	○		●							○		○	
0341	FIELDERS purlins and girts in structural steel	●	●	●	●	●	●	●	●			●	●	●	●
0341	GALVASPAN® purlins and girts in structural steel	●	●	●	●	●	●	●	●			●	●	●	●
0342	Light steel framing	●	●	●	●	●						●		●	●
0343	Tensioned membrane structures	●			●										
0343	MAKMAX tensile membrane structures	●	●	●	●	●	●	●	●			●	●	●	●
0344	Steel - hot-dip galvanized coatings	●	○	●	●							●		○	
0345	Steel - protective paint coatings	●	○	●	●							●		○	
0345	DULUX steel protective paint coatings	●	●	●	●	●	●	●	●			●	●	●	●
0346	Structural fire protection systems	●	●		●	●						●		●	
0346	DULUX intumescent coatings in structural fire protective coatings	●	●	●	●	●	●	●	●			●	●	●	●
038	**Timber**														
0381	Structural timber	●	●		●							●		●	
0382	Light timber framing	●	●	●	●	●						●		●	
0383	Sheet flooring and decking	●	●	●	●	●						●		●	
0383	BGC fibre cement decking and flooring underlay	●	●	●	●	●	●	●	●			●	●	●	●

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04	**ENCLOSURE**															
041	**Tanking and damp-proofing**															
0411	Waterproofing - external and tanking	●	○	●	●								●	●	○	
0411	DURAM waterproofing - external and tanking	●	●	●	●	●	●	●	●				●	●	●	●
0411	SIKA waterproofing - external and tanking	●	●	●	●	●	●	●	●				●	●	●	●
042	**Roofing**															
0421	Roofing - combined	●	●	●									●	●	●	
0423	Roofing - profiled sheet metal	●														
0423	COLORBOND® and ZINCALUME® roofing	●	●	●	●	●	●	●	●				●	●	●	●
0423	FIELDERS roofing - profiled sheet metal	●	●	●	●	●	●	●	●				●	●	●	●
0423	REVOLUTION ROOFING in profiled sheet metal	●	●	●	●	●	●	●	●				●	●	●	●
0424	Roofing - seamed sheet metal	●														
0424	FIELDERS roofing - seamed sheet metal	●	●	●	●	●	●	●	●				●	●	●	●
0425	Roofing - shingles and shakes	●														
0426	Roofing - slate	●														
0427	Roofing - tiles	●														
0428	DANPALON roof glazing	●	●	●	●	●	●	●	●				●	●	●	●
0429	SOLATUBE tubular daylight systems	●	●	●	●	●	●	●	●				●	●	●	●
043	**Cladding**															
0431	Cladding - combined	●	○	●	●								●		○	
0432	Curtain walls	●	S		●								S		S	
0433	Stone cladding	●		●	●	●							●	●		
0434	Cladding - panels	●														
0434	ALUCOBOND cladding	●	●	●	●	●	●	●	●				●	●	●	●
0434	DANPALON translucent facade cladding	●	●	●	●	●	●	●	●				●	●	●	●
0434	FIELDERS cladding - panels	●	●	●	●	●	●	●	●				●	●	●	●
0435	Cladding - planks	●														
0436	Cladding - profiled sheet metal	●														
0436	COLORBOND® and ZINCALUME® cladding	●	●	●	●	●	●	●	●				●	●	●	●
0436	FIELDERS cladding - profiled sheet metal	●	●	●	●	●	●	●	●				●	●	●	●
0437	Cladding - sheet and pre-assembled systems	●														
0438	BGC fibre cement cladding	●	●	●	●	●	●	●	●				●	●	●	●
0438	KNAUF aggregate board cement cladding	●	●	●	●	●	●	●	●				●	●	●	●
045	**Doors and windows**															
0451	Windows and glazed doors	●	○										○		○	
0451	AWS aluminium windows and doors	●	●	●	●	●	●	●	●				●	●	●	●
0453	Doors and access panels	●	○			●							○		○	
0454	Overhead doors	●	○										○		○	
0455	Door hardware	●	●			●							●		●	
0455	KABA door hardware	●	●	●	●	●	●	●	●				●	●	●	●
0456	Louvre windows	●	●										●		●	
0456	BREEZWAY louvre windows	●	●	●	●	●	●	●	●				●	●	●	●
0457	External screens	●	●		●								●		●	
046	**Glass**															
0461	Glazing	●	○										○		○	
0461	VIRIDIAN glazing	●	●	●	●	●	●	●	●				●	●	●	●
0462	Structural glazing	●			●											
0462	SIKA structural glazing	●	●	●	●	●	●	●	●				●	●	●	●
0463	Glass blockwork	●	●	●	●	●							●		●	
0467	Glass components	●	●			●							●		●	
047	**Insulation**															
0471	Insulation and sarking membranes	●	●										●		●	
0471	AUTEX insulation and sarking membranes	●	●	●	●	●	●	●	●				●	●	●	●
0471	KINGSPAN insulation and sarking membranes	●	●	●	●	●	●	●	●				●	●	●	●
0471	KNAUF insulation and sarking membranes	●	●	●	●	●	●	●	●				●	●	●	●
0472	Acoustic insulation	●	●			●							●		●	
0472	AUTEX acoustic insulation	●	●	●	●	●	●	●	●				●	●	●	●
0473	DAMTEC acoustic floor underlays	●	●	●	●	●	●	●	●				●	●	●	●

05 INTERIOR

051	**Linings**														
0511	Lining	●	○			●							○		○	
0511	KEYSTONE ACOUSTICS in lining	●	●	●	●	●	●	●	●				●	●	●	●
052	**Partitions**															
0521	Partitions - demountable	●	○			●							○		○	
0522	Partitions - framed and lined	●	○			●							○		○	
0522	BGC partitions - framed and lined	●	●	●	●	●	●	●	●				●	●	●	●
0522	KNAUF in partitions - framed and lined	●	●	●	●	●	●	●	●				●	●	●	●

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0523	Partitions - brick and block	●	●				●							●		●
0524	Partitions - glazed	●	●				●							●		
0525	Cubicle systems	●	○				●							○		○
0526	Terrazzo precast	●	s				●							s		s
0527	Room dividers	●	○				●							○		○
053	**Ceilings**															
0531	Suspended ceilings - combined	●	○				●							○		○
0531	AMF suspended ceilings	●	●	●	●	●	●	●	●	●				●	●	●
0531	MIKOR suspended ceilings	●	●	●	●	●	●	●	●	●				●	●	●
0531	KNAUF in suspended ceilings	●	●	●	●	●	●	●	●	●				●	●	●
0531	USG suspended ceilings	●	●	●	●	●	●	●	●	●				●	●	●
0532	Suspended ceilings - flush lined	●					●									
0533	Suspended ceilings - ceiling units	●					●									
054	**Access floors**															
0541	Access floors	●					●									
0541	ASP FLOORS in access floors	●	●	●	●	●	●	●	●	●				●	●	●
0541	TASMAN access floors	●	●	●	●	●	●	●	●	●				●	●	●
055	**Fixtures**															
0551	Joinery	●	●	●			●							●		●
0551	HETTICH hardware in joinery	●	●	●	●	●	●	●	●	●				●	●	●
0552	Metalwork - fabricated	●	○	●			●							●	●	○
0553	Stainless steel benching	●					●									
0554	SAYFA stairs, ladders, walkways and guardrails	●	●	●	●	●	●	●	●	●				●	●	●
057	**Furniture and furnishings**															
0571	Workstations	●					●									
0572	Miscellaneous furniture	●					●									
0573	Extinguishers and blankets	●	●	●	●	●	●	●	●	●				●		●
0574	Window coverings	●	●				●							●		●
0575	Tapestries	●					●									
058	**Signs and furnishings**															
0581	Signs and display	●	○	●			●							●	●	○

06 FINISH

061	**Trowelled and sprayed coatings**															
0611	Plastering	●	●				●							●		●
0612	Cementitious toppings	●	○	●			●							●	●	○
0612	POLYFLOR KIESEL self levelling cementitious toppings	●	●	●	●	●	●	●	●	●				●	●	●
0613	Terrazzo in situ	●		●			●							●	●	
062	**Wet areas**															
0621	Waterproofing - wet areas	●	●				●							●		●
0621	DURAM waterproofing - wet areas	●	●	●	●	●	●	●	●	●				●	●	●
0621	LATICRETE waterproofing - wet areas	●	●	●	●	●	●	●	●	●				●	●	●
0621	SIKA waterproofing - wet areas	●	●	●	●	●	●	●	●	●				●	●	●
063	**Tiling**															
0631	Ceramic tiling	●	○				●							○		○
0631	LATICRETE in ceramic tiling	●	●	●	●	●	●	●	●	●				●	●	●
0632	Stone and terrazzo tiling	●	s	●			●							●		s
0632	LATICRETE in stone and terrazzo tiling	●	●	●	●	●	●	●	●	●				●	●	●
064	**Wall surfacing**															
0641	Applied wall finishes	●		●			●							●		
065	**Floor surfacing**															
0651	Resilient finishes	●	○	●			●							●		○
0651	DALSOUPLE in resilient finishes	●	●	●	●	●	●	●	●	●				●	●	●
0651	FORBO resilient finishes	●	●	●	●	●	●	●	●	●				●	●	●
0651	POLYFLOR resilient finishes	●	●	●	●	●	●	●	●	●				●	●	●
0652	Carpets	●	○				●							○		○
0652	DUNLOP underlays in carpets	●	●	●	●	●	●	●	●	●				●	●	●
0654	Engineered panel flooring	●	●				●							●		●
0655	Timber flooring	●	●				●							●		●
0656	Floor sanding and finishing	●	●	●			●							●	●	●
0657	Resin based seamless flooring	●	●				●							●		●
0657	NUPLEX resin based flooring	●	●	●	●	●	●	●	●	●				●	●	●
0657	SIKA resin based seamless flooring	●	●	●	●	●	●	●	●	●				●	●	●
067	**Painting and wall papering**															
0671	Painting	●	○	●			●							●	●	○
0671	DULUX painting	●	●	●	●	●	●	●	●	●				●	●	●
0671	RESENE painting	●	●	●	●	●	●	●	●	●				●	●	●
0671	SOLVER painting	●	●	●	●	●	●	●	●	●				●	●	●
0671	TAUBMANS painting	●	●	●	●	●	●	●	●	●				●	●	●
0671	WATTYL painting	●	●	●	●	●	●	●	●	●				●	●	●
0672	Textured and membrane coatings	●	●	●			●							●	●	
0672	GRANOSITE coatings	●	●	●	●	●	●	●	●	●				●	●	●
0673	Powder coatings	●	●	●			●							●	●	●
0673	AAF anodising, powder coatings and fluoropolymer	●	●	●	●	●	●	●	●	●				●	●	●
0679	Wall papering	●	●				●							●	●	

07 MECHANICAL

070	**Mechanical general**															
0700r	Reference - Mechanical services							●	●							
0700s	Schedules - Mechanical services							●	●							
0701	Mechanical systems							●	●							
0702	Mechanical design and install	●	●	●			●	●	●					●	●	●
0703	Mechanical design and construct (Design)							●	●							
071	**Water plant**															
0711	Chillers - combined							●	●							
0712	Water heating boilers							●	●							
0713	Cooling towers							●	●							
0714	Mechanical pumps							●	●							
0715	Tanks, vessels and heat exchangers							●	●							
0716	Chillers - centrifugal							●	●							
0717	Chillers - water cooled screw							●	●							
0718	Chillers - air cooled screw and scroll							●	●							
072	**Air plant**															
0721	Packaged air conditioning							●	●							
0722	Room air conditioners							●	●							
0723	Evaporative air coolers							●	●							
0724	Air handling plant - combined							●	●							
0725	Air handling plant - built up							●	●							
0726	Air handling plant - minor							●	●							
0727	Air handling plant - packaged							●	●							
073	**Air handling components**															
0731	Fans							●	●							
0731	FANTECH fans	●	●	●	●	●	●	●	●	●				●	●	●
0732	Air filters							●	●							
0733	Air coils							●	●							
0734	Humidifiers							●	●							
074	**Ductwork and components**															
0741	Ductwork							●	●							
0744	Ductwork insulation							●	●							
0745	Attenuators and acoustic louvres							●	●							
0745	FANTECH attenuators and acoustic louvres	●	●	●	●	●	●	●	●	●				●	●	●
0746	Air grilles							●	●							
0747	Variable air volume terminals							●	●							
075	**Piping**															
0751	Mechanical piping							●	●							
0752	Mechanical piping insulation							●	●							
0752	SEKISUI PILON mechanical piping insulation	●	●	●	●	●	●	●	●	●				●	●	●
0753	Water treatment							●	●							
0754	Liquid fuels							●	●	●						
0755	Medical gas systems							●	●							
076	**Refrigeration**															
0761	Refrigeration							●	●							
0762	Cool rooms							●	●							
077	**Control**															
0771	Automatic controls							●	●							
0772	Automatic controls - minor							●	●							
0773	Building management systems							●	●	●						
078	**Mechanical electrical**															
0781	Mechanical electrical							●	●	●						
0782	Mechanical electrical - minor							●	●	●	●					
0784	Motors and starters							●	●	●						
079	**Mechanical commissioning and maintenance**															
0791	Mechanical commissioning							●	●							
0792	Mechanical maintenance							●	●					●	●	●

NATIONAL WORKSECTION MATRIX APRIL 2012

● Full version
○ Basic cut-down version
s Shell/schedule

WORKSECTION/ SUBGROUP NUMBER | SUBGROUP/ WORKSECTION TITLES | PROFESSIONAL | BASIC | LANDSCAPE | STRUCTURE | INTERIOR | COMBINED | MECHANICAL | HYDRAULIC | ELECTRICAL | URBAN AND OPEN SPACES | CONTRACTS COMPLETE | BUILDINGS | ROADWORKS AND BRIDGES | PUBLIC UTILITIES | MAINTENANCE (NON PARKS)

08 HYDRAULIC

080 Hydraulic general
0800r Reference - Hydraulic services
0800s Schedules - Hydraulic services
0801 Hydraulic systems
0802 Hydraulic design and install

081 Hydraulic components
0811 Sanitary fixtures
0812 Tapware
0813 Water heaters
0814 Hydraulic pumps
0815 Boiling, chilled and filtered water dispensers
0815 BILLI boiling, chilled and filtered water dispensers

082 Hydraulic systems
0821 Stormwater - buildings
0822 Wastewater
0823 Cold and heated water
0824 Fuel gas
0825 Rainwater storage systems
0826 Greywater systems

083 Fire systems
0831 Hydrants
0832 Hose reels
0833 Sprinklers

088 Hydraulic electrical
0882 Hydraulic electrical - minor

09 ELECTRICAL

090 Electrical general
0900r Reference - Electrical services
0900s Schedules - Electrical services
0901 Electrical systems
0902 Electrical design and install

091 Electrical equipment
0911 Cable support and duct systems

092 Power systems
0921 Low voltage power systems

093 Power supply equipment
0931 Power generation - engine driven
0933 Power generation - photovoltaic
0937 Uninterruptible power supply
0937 EATON ELECTRICAL uninterruptible power supply

094 Power distribution equipment
0941 Switchboards - proprietary
0942 Switchboards - custom-built
0943 Switchboard components
0943 EATON ELECTRICAL switchboard components
0943 ERICO in swichboard components
0947 Power factor correction

095 Lighting systems
0951 Lighting

096 Communication systems
0961 Telecommunications cabling
0962 Television distribution systems
0963 Sound systems

097 Safety systems
0971 Emergency evacuation lighting
0972 Fire detection and alarms
0973 Emergency warning and intercommunication
0979 Lightning protection
0979 ERICO in lightning protection

098 Security systems
0981 Electronic security
0981 KABA electronic security access controls

11 CONSTRUCTION - ROADWAYS

110 General
1101 Control of traffic
1102 Control of erosion and sedimentation (Construction)

111 Formation preparation
1111 Clearing and grubbing
1112 Earthworks (Roadways)
1113 Stabilisation

112 Rainwater collection
1121 Open drains, including kerb and channel (gutter)
1122 Kerb and channel (gutter) replacement

113 Pavement and subbase and base
1131 Rolled concrete subbase
1132 Mass concrete subbase
1133 Plain and reinforced concrete base
1134 Steel fibre reinforced concrete base
1135 Continuously reinforced concrete base
1136 Cold milling of asphalt and base course

114 Pavement
1141 Flexible pavements
1142 Bituminous cold mix
1143 Sprayed bituminous surfacing
1144 Asphaltic concrete (Roadways)
1145 Segmental paving
1146 Bituminous slurry surfacing

115 Road openings and restorations
1151 Road openings and restoration
1152 Road openings and restoration (Utilities)

116 Rigid traffic barriers
1163 Rigid road safety barrier systems

117 Pavement moisture control
1171 Subsurface drainage
1172 Subsoil and foundation drains
1173 Pavement drains
1174 Drainage mats

119 Traffic facilities
1191 Pavement markings
1192 Signposting
1193 Guide posts
1194 Non-rigid road safety barrier systems
1195 Boundary fences for road reserves
1196 Street lighting

13 CONSTRUCTION - PUBLIC UTILITIES

134 Water supply
1341 Water supply - reticulation and pump stations (Construction)

135 Water cycle management
1351 Stormwater drainage (Construction)
1352 Pipe drainage
1353 Precast box culverts
1354 Drainage structures

136 Sewerage systems
1361 Sewerage systems - reticulation and pump stations (Construction)

139 Others
1391 Service conduits
1392 Trenchless conduit installations

14 MAINTENANCE AND OPERATIONS - URBAN AND OPEN SPACES

140 General
1401 Technical specifications for parks and recreation areas

141 Horticultural
1411 Street landscaping
1412 Grass mowing in road reserves
1413 Tree and vegetation control in road reserves
1414 Weed control in road reserves
1415 Weed control
1416 Planting of annuals and trees
1417 Care of trees and shrubs
1418 Gardens
1419 Care of grass and turf
1420 Grass mowing

NATIONAL WORKSECTION MATRIX APRIL 2012

● Full version
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s Shell/schedule

Worksection/ subgroup number	Subgroup/ worksection titles	Professional	Basic	Landscape	Structure	Interior	Combined	Mechanical	Hydraulic	Electrical	Complete	Contracts	Urban and open spaces	Buildings	Roadworks and bridges	Public utilities	Maintenance (non parks)
1421	Native bushland										●		●				
1422	Dunal areas										●		●				
1423	Pest control										●		●				
1424	Landscape - maintenance (NATSPEC)	●		●							●		●				
143	**Pathways**																
1431	Footpath paving repairs										●		●		●		
1432	Gravel footpath repairs										●		●				
1433	Footpath and kerb ramp repairs										●		●		●		
144	**Pavements**																
1441	Bituminous surfacing repairs										●		●				
1442	Boat ramps										●		●			●	●
146	**Enclosures**																
1461	Swimming enclosures										●		●			●	●
1462	Boundary fence repair										●		●			●	●
147	**Equipment**																
1471	Barbecues										●		●				
1472	Drinking fountains										●		●				
1473	Barriers										●		●				
1474	Lighting										●		●				
1475	Playground equipment										●		●				
1476	Park furniture										●		●				
1477	Sports ground facilities										●		●				
148	**Operation open spaces**																
1481	Accident repairs (Recoverable)										●		●			●	
1482	Accident repairs (Non recoverable)										●		●			●	
1483	Emergency call out										●		●			●	
1484	Storm damage response										●		●			●	
149	**Cleaning and waste management**																
1491	Open space litter collection										●		●			●	●
1492	Open space graffiti removal										●		●			●	●
15	**MAINTENANCE AND OPERATIONS - BUILDINGS**																
150	**General**																
1500r	NATSPEC Maintenance reference	●									●			●			●
1501	Technical specifications for buildings and facilities										●	●		●		●	●
153	**Structure**																
1531	Floors										●			●			●
1532	Walls										●			●			●
1533	Doorways and windows										●			●			●
1534	Ceilings										●			●			●
1535	Roofing										●			●			●
157	**Services**																
1571	Mechanical systems - maintenance										●			●		●	●
1572	Hydraulic systems - maintenance										●			●		●	●
1573	Electrical systems - maintenance										●			●		●	●
158	**Operation of buildings**																
1581	External building surveillance										●			●			●
1582	Accident repairs management (Recoverable)										●			●		●	●
1583	Emergency call out										●			●		●	●
1584	Storm damage response										●			●		●	●
1585	External cleaning										●			●			●
1586	Internal cleaning										●			●			●
1587	Sanitary cleaning										●			●		●	●
1588	Window cleaning										●			●			●
1589	Cleaning - blinds and fire proofing of curtains										●			●			●
16	**MAINTENANCE AND OPERATIONS - ROADWAYS**																
160	**General**																
1601	Technical specifications for road reserves										●	●			●		●
161	**Pavement**																
1611	Pavement sweeping										●				●		●
1612	Auxiliary work for reseals										●				●		●
1613	Repairs to bituminous surfacing										●				●		●
1614	Crack sealing										●				●		●
1615	Local shape correction										●				●		●
1616	Grading unsealed roads										●				●		●
1617	Resheeting unsealed roads										●				●		●
1618	Heavy patching										●				●		●
1619	Minor patching										●				●		●
1620	Pothole repair										●				●		●
1621	Concrete pavement repairs										●				●		●

Worksection/ subgroup number	Subgroup/ worksection titles	Professional	Basic	Landscape	Structure	Interior	Combined	Mechanical	Hydraulic	Electrical	Complete	Contracts	Urban and open spaces	Buildings	Roadworks and bridges	Public utilities	Maintenance (non parks)
1622	Concrete slab stabilisation										●				●		●
1623	Emergency pavement repairs										●				●		●
163	**Shoulder**																
1631	Edge break repair										●				●		●
1632	Grading unsealed shoulders										●				●		●
1633	Resheeting unsealed shoulders										●				●		●
1634	Local scour repair										●				●		●
164	**Roadside**																
1641	Kerb and channel (gutter) repairs										●				●		●
1642	Traffic islands										●				●		●
165	**Pavement moisture control**																
1651	Clear road reserve subsoil drains										●				●	●	●
1652	Clear road reserve open drains										●				●	●	●
167	**Traffic facilities**																
1671	Road reserve boundary fence repair										●		●		●		●
1672	Road reserve fences and handrails										●		●		●		●
1673	Street seats and bus shelters										●		●		●		●
1674	Carriageway delineators										●				●		●
1675	Roadway guard fence										●				●		●
1676	Road reserve signs										●				●		●
1677	Road reserve guide signs										●				●		●
168	**Operation roadways**																
1681	Accident repairs (Recoverable)										●				●		●
1682	Road reserve emergency call out										●				●		●
1683	Storm damage response for road safety										●				●	●	●
1684	Traffic facilities - road traffic control										●				●		●
169	**Cleaning and waste management**																
1691	Road reserve litter collection										●				●		●
1692	Removal of graffiti visible from roads										●				●		●
17	**MAINTENANCE AND OPERATIONS - BRIDGES**																
170	**Structure**																
1701	Wharves and decks maintenance										●				●	●	●
18	**MAINTENANCE AND OPERATIONS - PUBLIC UTILITIES**																
184	**Water supply**																
1841	Water supply - irrigation systems										●		●			●	●
185	**Water cycle management**																
1851	Clear open space and drains										●		●			●	●
1852	Clear open space drainage culverts										●		●			●	●
1853	Clear roadway culverts and pits										●				●	●	●
1854	Minor repair of lined drains in road reserves										●		●		●	●	●
188	**Cleaning and waste management**																
1881	Beach cleaning										●		●			●	●

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