

| Competence Framework | Short Code | Competence | Endorsement |
|--|--------------------------|--|----------------|
| Civil Engineering | BSN | Bridge Strike Nominee | |
| Construction Design & Management (CDM) | CDM 01 | Undertake duties of Client Representative | |
| Construction Design & Management (CDM) | CDM 02 | Undertake duties as CDM Coordinators Representative | |
| Construction Design & Management (CDM) | CDM 03 | Undertake the Designers duties | |
| Construction Design & Management (CDM) | CDM 04 | Discharge CDM Contractor duties | |
| Construction Design & Management (CDM) | CDM 05 | Undertake the duties of site construction manager | |
| DC Conductor Rail Engineering | DCCR 01 | Undertake corrective maintenance of the DC conductor rail | |
| DC Conductor Rail Engineering | DCCR 02 | Undertake corrective maintenance of the DC conductor rail's associated components | |
| DC Conductor Rail Engineering | DCCR 02 - Aluminium Rail | Undertake corrective maintenance of the DC Conductor Rail's Associated Components | Aluminium Rail |
| DC Conductor Rail Engineering | DCCR 03 | Undertake corrective maintenance on Traction Cable & Bonding Systems | |
| DC Conductor Rail Engineering | DCCR 04 | Inspect the DC conductor rail infrastructure | |
| DC Conductor Rail Engineering | DCCR 05 | Inspect Traction Cables and Bond Systems | |
| DC Conductor Rail Engineering | DCCR 06 | Ensure the effective progression of DC conductor rail maintenance or renewal activities | |
| DC Conductor Rail Engineering | DCCR 07 | Undertake corrective maintenance of Trolley Wire Systems | |
| DC Conductor Rail Engineering | LA 3rd-R PA-i | Level A - Procedure A | |
| DC Conductor Rail Engineering | LA 3rd-R PB-i | Level A - Procedure B | |
| DC Conductor Rail Engineering | LA 3rd-R PB-IM | Level A - Procedure B Merseyrail | |
| DC Conductor Rail Engineering | LA 3rd-R MSO-i | Level A - Machine Switch Out | |
| DC Conductor Rail Engineering | LB 3rd-R St-i | Level B - Strapping (inc testing) | |
| DC Conductor Rail Engineering | LB 3rd-R Sw-i | Level B - Switching | |
| DC Conductor Rail Engineering | LB 3rd-R T-i | Level B - Temporary Isolation | |
| DC Conductor Rail Engineering | DC IP | DC Isolation Planner | |
| Fixed Plant Engineering | Plant 01 | Undertake installation, maintenance, modification and repair of L.V. electrical installations | |
| Fixed Plant Engineering | Plant 02 | Undertake installation, maintenance, modification and repair of Fixed & Mobile Generators | |
| Fixed Plant Engineering | Plant 03 | Undertake Installation, Maintenance, Modification and Repair of Pumping Installations | |
| Fixed Plant Engineering | Plant 04 | Undertake installation, maintenance, modification and repair of Compressed Air Systems | |
| Fixed Plant Engineering | Plant 05 | Undertake installation, maintenance, modification and repair of Hydraulic Systems | |
| Fixed Plant Engineering | Plant 06 | Undertake installation, maintenance, modification and repair of Uninterruptible Power Supply Systems | |
| Fixed Plant Engineering | Plant 07 | Inspect Electric Points Heating Installations | |
| Fixed Plant Engineering | Plant 08 | Undertake installation, maintenance, modification and repair of Electric Points Heating Installations | |
| Fixed Plant Engineering | Plant 09 | Undertake installation, maintenance, modification and repair of Gas Points Heating Installations | |
| Fixed Plant Engineering | Plant 10 | Undertake installation, maintenance, modification and repair of Non Traction HV Systems | |
| Fixed Plant Engineering | Plant 11 | Undertake installation, maintenance, modification and repair of HVAC Systems | |
| Fixed Plant Engineering | Plant 12 | Undertake installation, maintenance, modification and repair of Gas Systems in Buildings | |
| Fixed Plant Engineering | Plant 13 | Undertake installation, maintenance, modification and repair of Battery Systems | |
| Fixed Plant Engineering | Plant 14 | Undertake installation, maintenance, modification and repair of Wheelchex Systems | |
| Fixed Plant Engineering | Plant 15 | Undertake installation, maintenance, modification and repair of Lifting Equipment | |
| Fixed Plant Engineering | Plant 16 | Undertake installation, maintenance, modification and repair of Security Systems | |
| Fixed Plant Engineering | Plant 17 | Undertake periodic Electrical Inspections | |
| Fixed Plant Engineering | Plant 18 | Establish the operational condition of Pressure Vessels by detailed inspection | |
| Fixed Plant Engineering | Plant 19 | Establish the operational condition of Lifting Equipment by detailed inspection | |
| Fixed Plant Engineering | Plant 20 | Undertake portable appliance testing | |
| Fixed Plant Engineering | Plant 24 | Take & relinquish responsibility for Plant Equipment | |
| Fixed Plant Engineering | Plant 25 | Implement and monitor safe working systems for Plant Engineering Maintenance & renewal activities | |
| Fixed Plant Engineering | Plant 26 | Undertake surveys to detect & avoid buried services | |
| Fixed Plant Engineering | Plant 27 | Ensure personal safety when working in confined spaces | |
| Fixed Plant Engineering | Plant 28 | Switch signalling power supplies | |
| Fixed Plant Engineering | Plant 29 | Ensure effective progression of work & use of resources during Plant Testing, Maintenance or Installation Activities | |
| Fixed Plant Engineering | Plant 30 | Undertake Periodic Electrical Testing | |

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| Health, Safety & Environment | HSE T1 | Basic Fire Safety | |
| Health, Safety & Environment | HSE T11 | Harness Inspection | |
| Health, Safety & Environment | HSE T12 | Harness Use | |
| Health, Safety & Environment | HSE T15 | Working at Heights | |
| Health, Safety & Environment | HSE T2 | Emergency First Aid | |
| Health, Safety & Environment | HSE T3 | Environmental Awareness | |
| Health, Safety & Environment | HSE T6 | First aid at work | |
| Health, Safety & Environment | HSE T7 | NCL Fire & Evacuation | |
| Health, Safety & Environment | HSE T8 | Pink Card Fire Safety | |
| Health, Safety & Environment | HSE T9 | Manual Handling | |
| IRSE Licence | 1.2.140 | Installation Manager (S) | |
| IRSE Licence | 1.4.140 | Maintenance Manager (S) | |
| IRSE Licence | 1.4.230 | Combined Signalling Maintainer & Fault Finder | |
| IRSE Licence | 6.8.105 | Engineering Manager (Engineer) (Units 3 and 4) | |
| IRSE Licence | 6.8.110 | Engineering Manager (Lead Engineer) (Units 1 and 2) | |
| IRSE Licence | 6.8.110A | Module A - Corrective and Preventive Maintenance | |
| IRSE Licence | 6.8.110B | Module B - Installation | |
| Lineside Management | LM 30 | Basic chainsaw operation and maintenance | |
| Lineside Management | LM 30.01 | Basic chainsaw operation and maintenance | Maintain & operate the chainsaw |
| Lineside Management | LM 30.02 | Basic chainsaw operation and maintenance | Basic cross-cutting and stacking of timber |
| Lineside Management | LM 31 | Fell and process small trees | |
| Lineside Management | LM 32 | Fell and process medium sized trees | |
| Lineside Management | LM 33 | Specialist tree felling | |
| Lineside Management | LM 34 | Process individual windblown trees | |
| Lineside Management | LM 35 | Process multiple windblown trees | |
| Lineside Management | LM 38 | Climb trees and perform aerial rescue | |
| Lineside Management | LM 39 | Use of a chainsaw from a rope and harness | |
| Lineside Management | LM 40 | Carry out pruning operations | |
| Lineside Management | LM 41 | Undertake sectional felling operations | |
| Lineside Management | LM 42 | Carry out stump protection using stump protection fluids | |
| Lineside Management | LM 43 | Fell utility poles | |
| Lineside Management | LM 45 | Arboricultural ground worker | |
| Lineside Management | LM 46 | Re-pollard trees at a maximum height of 5 metres | |
| Lineside Management | LM 47 | Safe use of a chainsaw from mobile elevated work platforms | |
| Lineside Management | LM 48 | Use of powered pole pruners | |
| Lineside Management | LM 50 | Techniques for dealing with damaged trees | |
| Mobile Plant | MP 04.01 | Excavator operation | Bobcat Mini Digger |
| Mobile Plant | MP 07 | Loader operation | |
| Mobile Plant | MP 07.01 | Loader operation | Bobcat Skidsteer Loader |
| Mobile Plant | MP 03 | Crane operation | |
| Mobile Plant | MP 03.01 | Crane operation | 12 Tonne |
| Mobile Plant | MP 03.02 | Crane operation | Lorry Mounted |
| Mobile Plant | MP 03.03 | Crane operation | Overhead Cranes |
| Mobile Plant | MP 04 | Excavator operation | |
| Mobile Plant | MP 04.02 | Excavator operation | JCB Street Master |
| Mobile Plant | MP 05 | Mobile Elevated Platforms operation | |
| Mobile Plant | MP 06 | Telescopic Handler operation | |
| Mobile Plant | MP 01 | Counterbalance Forklift Truck operation | |
| Mobile Plant | MP 02 | Dumper operation | |
| Non Destructive Testing | NDT LPT | Undertake Liquid Penetrant Testing | |
| Non Destructive Testing | NDT MPT | Undertake Magnetic Particle Testing | |
| Non Destructive Testing | NDT U1 | Ultrasonic Inspection U1 - Testing of fishplates | |
| Non Destructive Testing | NDT U10 | Ultrasonic Inspection U10 - Testing of adjustment switches | |
| Non Destructive Testing | NDT U11 | Ultrasonic Inspection U11 - Transverse/vertical cracks originating at underfoot corrosion | |
| Non Destructive Testing | NDT U12 | Ultrasonic Inspection U12 - Detection of porosity in alumino thermic welds | |
| Non Destructive Testing | NDT U13 | Ultrasonic Inspection U13 - Cracks emanating from fusion face defects in alumino thermic welds of MHT rail | |
| Non Destructive Testing | NDT U14 | Ultrasonic Inspection U14 - Detection and sizing of gauge corner cracking (head checking) | |
| Non Destructive Testing | NDT U15 | Ultrasonic Inspection U15 - Testing of rail using the Sperry RSU RTS | |
| Non Destructive Testing | NDT U16 | Ultrasonic Inspection U16 - Testing of fishplated rail joints and holes using the Sperry RSU RTS | |
| Non Destructive Testing | NDT U17 | Ultrasonic Inspection U17 - Verification of vertical defects in the rail foot using the Sperry RSU RTS | |
| Non Destructive Testing | NDT U18 | Ultrasonic Testing U18 - Testing of alumino thermic head repairs | |
| Non Destructive Testing | NDT U18 | Ultrasonic Testing U18 - Testing of alumino thermic head repairs | |
| Non Destructive Testing | NDT U2 | Ultrasonic Inspection U2 - Examination of rails not covered by U1 and U3 | |
| Non Destructive Testing | NDT U3 | Ultrasonic Inspection U3 - Testing of rail using the 070 Rail Test System | |
| Non Destructive Testing | NDT U4 | Ultrasonic Inspection U4 -Crack size estimation in manganese steels | |
| Non Destructive Testing | NDT U5 | Ultrasonic Inspection U5 - Examination of squats and inspection of rail head repairs | |
| Non Destructive Testing | NDT U5A | Ultrasonic Inspection U5A - Rolling Contact Fatigue in reduced head rail section | |
| Non Destructive Testing | NDT U6 | Ultrasonic Inspection U6 - Detection of fusion face defects in alumino thermic welds | |
| Non Destructive Testing | NDT U7 | Ultrasonic Inspection U7 - Rail measurement | |
| Non Destructive Testing | NDT U8 | Ultrasonic Inspection U8 - Confirmation and examination of vertical longitudinal defects | |
| Non Destructive Testing | NDT VERSE | Establish Stress in Rails using VERSE testing equipment | |

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| OLE Engineering | AP OLE/1500 DC | Authorised Person OLE 1500V | |
| OLE Engineering | AP OLE/AC-i | Authorised Person OLE AC Isolation | |
| OLE Engineering | AP OLE/AT-i | Authorised Person OLE Auto Transformer Isolation | |
| OLE Engineering | AP OLE/S&OR | Authorised Person OLE Switching & Object Removal | |
| OLE Engineering | NP OLE/1500 | Nominated Person OLE 1500v | |
| OLE Engineering | NP OLE/AC-i | Nominated Person OLE AC Isolation | |
| OLE Engineering | NP OLE/AT-i | Nominated Person OLE Auto Transformer Isolation | |
| OLE Engineering | OLE 01 | Undertake preventive maintenance of OLE Assets | |
| OLE Engineering | OLE 02 | Undertake corrective maintenance of OLE Assets | |
| OLE Engineering | OLE 03 | Non intrusive inspection of the OLE infrastructure | |
| OLE Engineering | OLE 04 | Establish the operational condition of the OLE by high level intrusive inspection | |
| OLE Engineering | OLE 05 | Undertake preventive & corrective maintenance of OLE Earthing / Bonding | |
| OLE Engineering | OLE 06 | Ensure the effective progression of OLE maintenance or renewal activities | |
| OLE Engineering | OLE 07 | Ensure the OLE is fit for operational purposes following work | |
| OLE Engineering | OLE 08 | Construct OLE assets in accordance with design drawings and specifications | |
| OLE Engineering | OLE 09 | Ensure the OLE is safe for operational purposes between Construction Activities | |
| OLE Engineering | OLE 10 | Ensure the effective progression of OLE construction activities | |
| OLE Engineering | OLE 11 | Reconstruct (restore) the OLE to operational condition after a de-wirement | |
| OLE Engineering | OLE 12 | Undertake technical assessment of OLE assets | |
| On Track Plant | | | |
| On Track Plant | CC RRV | Crane Controller Road Rail Vehicle | |
| On Track Plant | CC RRV Misc Mod 1 | Crane Controller Road Rail Vehicle | Knuckle Boom Crane |
| On Track Plant | CC RRV Mod 3 | Crane Controller Road Rail Vehicle | 360 Excavator |
| On Track Plant | CC OTM | Crane Controller On Track Machine | |
| On Track Plant | CC OTM Mod 1 | Crane Controller On Track Machine | TRAMM/TASC/MPV |
| On Track Plant | CC RMMM | Crane Controller Rail Mounted Maintenance Machine | |
| On Track Plant | CC RMMM Grp 3 | Crane Controller Rail Mounted Maintenance Machine | Panel Layers |
| On Track Plant | CC RMMM Grp 9 | Crane Controller Rail Mounted Maintenance Machine | Single Line Gantries |
| On Track Plant | Lift Plan | Lift Planner | |
| On Track Plant | Lift Plan TL | Lift Planner Tandem Lifting | |
| On Track Plant | MC RMMM | Machine Controller Rail Mounted Maintenance Machine | |
| On Track Plant | MC RMMM Grp 1 | Machine Controller Rail Mounted Maintenance Machine | Permaquip Packers/Clippers/PCT/Musclemen/PLSM and Personnel Carriers |
| On Track Plant | MC RMMM Grp 10 | Machine Controller Rail Mounted Maintenance Machine | Rail Threader |
| On Track Plant | MC RMMM Grp 11 | Machine Controller Rail Mounted Maintenance Machine | Rail Vac |
| On Track Plant | MC RMMM Grp 2 | Machine Controller Rail Mounted Maintenance Machine | EGO 4/5, Bance, Alumaticart |
| On Track Plant | MC RMMM Grp 4 | Machine Controller Rail Mounted Maintenance Machine | HCT Mk 5-10 |
| On Track Plant | MC RMMM Grp 6 | Machine Controller Rail Mounted Maintenance Machine | Gopher |
| On Track Plant | MC RMMM Grp 7 | Machine Controller Rail Mounted Maintenance Machine | Sleeper Changer Machine |
| On Track Plant | MC RMMM Grp 8 | Machine Controller Rail Mounted Maintenance Machine | Mini Tampers (Minima, Unima, GWS 75, BRAD) |
| On Track Plant | MC RRV | Machine Controller Road Rail Vehicle | |
| On Track Plant | MC RRV Mod 10 | Machine Controller Road Rail Vehicle | Dozer |
| On Track Plant | MC RRV Mod 2 | Machine Controller Road Rail Vehicle | 360 Excavator |
| On Track Plant | MC RRV Mod 5 | Machine Controller Road Rail Vehicle | Dumper |
| On Track Plant | MC RRV Mod 6 | Machine Controller Road Rail Vehicle | Lorry |
| On Track Plant | MC RRV Mod 7 | Machine Controller Road Rail Vehicle | Landrover |
| On Track Plant | MC RRV Mod 8 | Machine Controller Road Rail Vehicle | JD Gator |
| On Track Plant | MC RRV Mod 9 | Machine Controller Road Rail Vehicle | MEWP |
| On Track Plant | MC/CC Att | Machine/Crane Controller Attachments | |
| On Track Plant | MC/CC Att Grp 1 | Machine/Crane Controller Attachments | Vegetation Control |
| On Track Plant | MC/CC Att Grp 2 | Machine/Crane Controller Attachments | Ballast Broom |
| On Track Plant | MC/CC Att Grp 3 | Machine/Crane Controller Attachments | Tamping Bank |
| On Track Plant | MC/CC Att Grp 4 | Machine/Crane Controller Attachments | Rail Clipper |
| On Track Plant | MC/CC Att Grp 5 | Machine/Crane Controller Attachments | Rail Cropper |
| On Track Plant | MC/CC Att Grp 6 | Machine/Crane Controller Attachments | Trailer |
| On Track Plant | MC/CC Att Grp 7 | Machine/Crane Controller Attachments | Sleeper Changing Attachment |
| On Track Plant | MC/CC Att Grp 8 | Machine/Crane Controller Attachments | Excavac |
| On Track Plant | MC/CC Att Grp 9 | Machine/Crane Controller Attachments | Drilling/Piling Rig |
| On Track Plant | MC/CC Att Grp 10 | Machine/Crane Controller Attachments | Thimble |
| On Track Plant | MC/CC Att Grp 11 | Machine/Crane Controller Attachments | Powered Lifting Accessories |
| On Track Plant | MC/CC Att Mod 3 | Machine/Crane Controller Attachments | MEWP |
| On Track Plant | TL RRV | Tandem Lifting Road Rail Vehicle | |
| On Track Plant | TL RRV Mod 4 | Tandem Lifting Road Rail Vehicle | 360 Excavator |
| On Track Plant | TL RMMM | Tandem Lifting Rail Mounted Maintenance Machine | |

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| Operations Response | AOD(HS) | Auxiliary operating duties Handsignaller | |
| Operations Response | AOD(LXA) | Auxiliary operating duties Level Crossing Attendant | |
| Operations Response | AOD(PO) | Auxiliary operating duties Points Operator | |
| Operations Response | AOD(RSA) | Auxiliary operating duties Route Setting Agent | |
| OTP Operators | OTPA_00 | Operator Attachment Core Module | |
| OTP Operators | OTPA_01 | Operate Attachment Access Platform (MEWP) | |
| OTP Operators | OTPA_03 | Operate Attachment Kb Crane | |
| OTP Operators | OTPA_04 | Operate Trailer | |
| OTP Operators | OTPA_05 | Operate Attachment Ballast Brush | |
| OTP Operators | OTPA_06 | Operate Attachment Ballast Plough | |
| OTP Operators | OTPA_08 | Operate Attachment Chipper | |
| OTP Operators | OTPA_10 | Operate Attachment Fast-Clipper | |
| OTP Operators | OTPA_11 | Operate Attachment Flail / Mulcher | |
| OTP Operators | OTPA_12 | Operate Attachment Flash-butt Welder | |
| OTP Operators | OTPA_13 | Operate Attachment Hydraulic Rail Beam | |
| OTP Operators | OTPA_14 | Operate Attachment Hydraulic Grab | |
| OTP Operators | OTPA_15 | Operate Attachment Mixer | |
| OTP Operators | OTPA_16 | Operate Attachment Panel Lifting Beam | |
| OTP Operators | OTPA_17 | Operate Attachment Rail Cropper | |
| OTP Operators | OTPA_18 | Operate Attachment Hydraulic Multi Sleeper Lifter / Placer | |
| OTP Operators | OTPA_19 | Operate Attachment Tamping Head | |
| OTP Operators | OTPA_20 | Operate Attachment Tanker / Jetter | |
| OTP Operators | OTPA_21 | Operate Attachment Thimble | |
| OTP Operators | OTPA_23 | Operate Attachment Vacuum Lifter | |
| OTP Operators | OTPA_24 | Operate Attachment Vacuum Excavator | |
| OTP Operators | OTPA_25 | Operate Attachment Foundation Drilling & Piling Equipment | |
| OTP Operators | OTPA_26 | Tandem Lifting using On Track Plant | |
| OTP Operators | OTPO_00 | Operator Core Module | |
| OTP Operators | OTPO_01 | Operate Road Rail Excavator (RRV) | |
| OTP Operators | OTPO_02 | Operate Road Rail Excavator Crane (RRV) | |
| OTP Operators | OTPO_03 | Operate Crawler / Tractor Dozer (RRV) | |
| OTP Operators | OTPO_04 | Operate Agricultural Tractor (RRV) | |
| OTP Operators | OTPO_05 | Operate ATUV - (All Terrain Utility Vehicles) (RRV) | |
| OTP Operators | OTPO_06 | Operate Dump Truck (RRV) | |
| OTP Operators | OTPO_07 | Operate Dumper (RRV) | |
| OTP Operators | OTPO_08 | Operate Highway Based Vehicle (RRV) | |
| OTP Operators | OTPO_08.1 | Operate Highway Based Vehicle (RRV) | Highway Based Vehicles < 3.5t (RRV) |
| OTP Operators | OTPO_08.2 | Operate Highway Based Vehicle (RRV) | Highway Based Vehicles >= 3.5t (RRV) |
| OTP Operators | OTPO_09 | Operate Motorised Trolley (RMMM) | |
| OTP Operators | OTPO_10 | Operate Self Propelled MEWP (RRV) | |
| OTP Operators | OTPO_11 | Operate Telescopic Handler (RRV) | |
| OTP Operators | OTPO_13 | Operate Ballast Packer (RMMM) | |
| OTP Operators | OTPO_14 | Operate Sleeper changer (RRV) | |
| OTP Operators | OTPO_14.01 | Operate Sleeper changer (RRV) | Operate Sleeper Changer Geismar (RRV) |
| OTP Operators | OTPO_15 | Operate Ballast Undercutter (RMMM) | |
| OTP Operators | OTPO_17 | Operate Clipper (RMMM) | |

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| Portable Plant | PP 01 | Abrasive Wheels | |
| Portable Plant | PP 02 | Hand Trolley Controller | |
| Portable Plant | PP 03 | AP 11 Fastclip operation | |
| Portable Plant | PP 05 | Banksman | |
| Portable Plant | PP 06 | Brushcutter & Strimmer operation | |
| Portable Plant | PP 07 | Cable Avoidance Tool operation | |
| Portable Plant | PP 08 | Cembre Wood Sleeper Drill operation | |
| Portable Plant | PP 09 | Chainsaw 1 - Basic | |
| Portable Plant | PP 09.01 | Chainsaw 1 - Basic | Prepare and Maintain the chainsaw |
| Portable Plant | PP 10 | Chainsaw 2 - Forestry | |
| Portable Plant | PP 11 | Chainsaw Advanced | |
| Portable Plant | PP 12 | Chipmaster operation | |
| Portable Plant | PP 13 | Cobra Breaker operation | |
| Portable Plant | PP 14 | Cobra TT operation | |
| Portable Plant | PP 15 | Cold Bolt expansion | |
| Portable Plant | PP 16 | Disc Cutter operation | |
| Portable Plant | PP 17 | Electric Hoist operation | |
| Portable Plant | PP 18 | Electric Kango Hammer operation | |
| Portable Plant | PP 19 | Fassetta operation | |
| Portable Plant | PP 20 | Friction Saw operation | |
| Portable Plant | PP 21 | Generator operation | |
| Portable Plant | PP 22 | Grinder operation | |
| Portable Plant | PP 22.01 | Grinder operation | Frog |
| Portable Plant | PP 22.02 | Grinder operation | GCC |
| Portable Plant | PP 22.03 | Grinder operation | MV3 |
| Portable Plant | PP 22.04 | Grinder operation | Stumec |
| Portable Plant | PP 22.05 | Grinder operation | Switch Blade |
| Portable Plant | PP 22.06 | Grinder operation | Tru Tec |
| Portable Plant | PP 23 | Hand Held Stone Blower operation | |
| Portable Plant | PP 24 | Hedgetrimmer operation | |
| Portable Plant | PP 25 | High Lift Machine Jack operation | |
| Portable Plant | PP 26 | Hilti Gun operation | |
| Portable Plant | PP 27 | Huck Bolt Fastener operation | |
| Portable Plant | PP 28 | Hydraulic Spike Puller operation | |
| Portable Plant | PP 29 | Hydraulic Tensor operation | |
| Portable Plant | PP 30 | Inspection Trolley operation | |
| Portable Plant | PP 31 | Ironman 'A' Frame operation | |
| Portable Plant | PP 32 | Mag Drill operation | |
| Portable Plant | PP 33 | Needle Gun operation | |
| Portable Plant | PP 34 | Nut Splitter operation | |
| Portable Plant | PP 35 | Pandrol Fast Clip operation | |
| Portable Plant | PP 36 | Perma Clipper operation | |
| Portable Plant | PP 37 | Pin Brazing | |
| Portable Plant | PP 38 | Pole Saw operation | |
| Portable Plant | PP 39 | Rail Adjuster operation | |
| Portable Plant | PP 40 | Rail Drilling Machine operation | |
| Portable Plant | PP 40.01 | Rail Drilling Machine operation | Abtus Bonding |
| Portable Plant | PP 41 | Rail End Straightner operation | |
| Portable Plant | PP 42 | Rail Joint Opener operation | |
| Portable Plant | PP 43 | Rail Joint Straightner operation | |
| Portable Plant | PP 44 | Rail Saw operation | |
| Portable Plant | PP 45 | Rail Scrubber operation | |
| Portable Plant | PP 46 | Rotabroach operation | |
| Portable Plant | PP 47 | Rotamag operation | |
| Portable Plant | PP 48 | Side Rail Lifter operation | |
| Portable Plant | PP 49 | Sleeper Squarer operation | |
| Portable Plant | PP 50 | Slinging | |
| Portable Plant | PP 51 | Swing Lift Crane operation | |
| Portable Plant | PP 52 | Tail Lift operation | |
| Portable Plant | PP 53 | Vibration Plate Rammer operation | |
| Portable Plant | PP 54 | Wacker Breaker operation | |
| Portable Plant | PP 55 | Wacker Vibration Plate operation | |
| Portable Plant | PP 56 | Wrench operation | |
| Portable Plant | PP 56.01 | Wrench operation | Bance |
| Portable Plant | PP 56.02 | Wrench operation | Portable Impact |
| Portable Plant | PP 56.03 | Wrench operation | Stumec |
| Portable Plant | PP 57 | Rail Loader operation | |
| Portable Plant | PP 57.01 | Rail Loader operation | Stumec |
| Portable Plant | PP 58 | Rail Spreader operation | |
| Portable Plant | PP 59 | Rail Striker & Lifter operation | |
| Portable Plant | PP 60 | Petrol Tamping Hammer operation | |
| Portable Plant | PP 61 | Work with Scaffold | |
| Portable Plant | PP 61.01 | Work with Scaffold | CITB Inspection |
| Portable Plant | PP 61.02 | Work with Scaffold | Tower |
| Portable Plant | PP 61.03 | Work with Scaffold | Zip Scaffold |
| Portable Plant | PP 62 | Weld Trimmer operation | |
| Portable Plant | PP 63 | Safe use of Scooters Skates & Jacks | |
| Portable Plant | PP 64 | Road Rollers | |
| Portable Plant | PP 65 | Hydraulic Road Drill | |
| Portable Plant | PP 66 | Electric Road Drill | |
| Portable Plant | PP 68 | Operate a Genie Lift | |
| Portable Plant | PP 69 | Operate mobile elevating work platforms | |
| Portable Plant | PP 70 | Operate a Van mounted Nifty Lift | |
| Portable Plant | PP 71 | Use Cable Carriers | |
| Portable Plant | PP 72 | Use Cable Jacks | |
| Portable Plant | PP 73 | Operate Abacus Pole Droppers | |
| Portable Plant | PP 74 | Operate Hydraulic Pole Droppers | |
| Portable Plant | PP 75 | Operate Sky Winder Access Platform | |
| Portable Plant | PP 76 | PASMA Safe erection and use of prefabricated aluminium towers | |
| Portable Plant | PP 77 | HIAB Operation | |
| Portable Plant | PP 78 | Geismar Light Weight Stressing Equipment Operation | |
| Portable Plant | PP67 | Undertake Cadwelding | |
| Portable Plant | PPL 04 | Use plant to complete mechanised track fastening | |
| Portable Plant | PPL 04.04 | Use plant to complete mechanised track fastening | Use Cembre Pandrol De-clipping Machines |
| Portable Plant | PPL 04.07 | Use plant to complete mechanised track fastening | Use Maxim F2111 Rusty Clip Extractor |
| Portable Plant | PPL 24 | Operate loading equipment | |
| Portable Plant | PPL 24.04 | Operate loading equipment | Use Signal Head Hoist |

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| Signal Engineering | LC Insp | Inspect Level Crossings | |
| Signal Engineering | Sig 01 | Undertake preventative maintenance of Track Circuits | |
| Signal Engineering | Sig 02 | Undertake preventative maintenance of Electrical Signals and AWS | |
| Signal Engineering | Sig 03 | Undertake preventative maintenance of signalling power supplies | |
| Signal Engineering | Sig 04 | Undertake preventative maintenance of signalling cables | |
| Signal Engineering | Sig 05 | Undertake corrective and preventative maintenance of track circuits | |
| Signal Engineering | Sig 05.01 | Undertake corrective and preventative maintenance of Track Circuits | AC type |
| Signal Engineering | Sig 05.02 | Undertake corrective and preventative maintenance of Track Circuits | Aster SF 15 & U Type |
| Signal Engineering | Sig 05.03 | Undertake corrective and preventative maintenance of Track Circuits | Aster (1 watt) |
| Signal Engineering | Sig 05.04 | Undertake corrective and preventative maintenance of Track Circuits | DC type |
| Signal Engineering | Sig 05.05 | Undertake corrective and preventative maintenance of Track Circuits | FS2500 & FS 2600 |
| Signal Engineering | Sig 05.06 | Undertake corrective and preventative maintenance of Track Circuits | High Voltage Impulse |
| Signal Engineering | Sig 05.07 | Undertake corrective and preventative maintenance of Track Circuits | Quick Release |
| Signal Engineering | Sig 05.08 | Undertake corrective and preventative maintenance of Track Circuits | Reed Jointed |
| Signal Engineering | Sig 05.09 | Undertake corrective and preventative maintenance of Track Circuits | Reed Jointless |
| Signal Engineering | Sig 05.10 | Undertake corrective and preventative maintenance of Track Circuits | TCAIDS |
| Signal Engineering | Sig 05.11 | Undertake corrective and preventative maintenance of Track Circuits | T121 |
| Signal Engineering | Sig 05.12 | Undertake corrective and preventative maintenance of Track Circuits | VT (SP) |
| Signal Engineering | Sig 05.13 | Undertake corrective and preventative maintenance of Track Circuits | WESTRAC (Diode TC) |
| Signal Engineering | Sig 05.14 | Undertake corrective and preventative maintenance of Track Circuits | Ebi Track 200 |
| Signal Engineering | Sig 06 | Undertake corrective and preventative maintenance of axle counters | |
| Signal Engineering | Sig 06.01 | Undertake corrective and preventative maintenance of Axle Counters | AzL 70 Single/Double Rail contacts |
| Signal Engineering | Sig 06.02 | Undertake corrective and preventative maintenance of Axle Counters | AzL 70/30 Double Rail contacts |
| Signal Engineering | Sig 06.03 | Undertake corrective and preventative maintenance of Axle Counters | AzL 90/4 Double Rail contacts |
| Signal Engineering | Sig 06.04 | Undertake corrective and preventative maintenance of Axle Counters | AzLM Double Rail contacts |
| Signal Engineering | Sig 06.05 | Undertake corrective and preventative maintenance of Axle Counters | AzSM (E) Siemens |
| Signal Engineering | Sig 07 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | |
| Signal Engineering | Sig 07.01 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | Ancillary Signals |
| Signal Engineering | Sig 07.02 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | Ansald (Sigs) |
| Signal Engineering | Sig 07.03 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | ATPGWML |
| Signal Engineering | Sig 07.04 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | ATP Chilters |
| Signal Engineering | Sig 07.05 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | AWS Equipment |
| Signal Engineering | Sig 07.06 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | Electro Hydraulic Train Stops |
| Signal Engineering | Sig 07.07 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | Indusi Train Stops |
| Signal Engineering | Sig 07.08 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | TASS Equipment |
| Signal Engineering | Sig 07.09 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | TPWS Equipment |
| Signal Engineering | Sig 07.10 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | TPWS TRCU |
| Signal Engineering | Sig 07.11 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | Trainstop |
| Signal Engineering | Sig 07.12 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | Banner Signals |
| Signal Engineering | Sig 07.13 | Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS | Tripcock Tester |
| Signal Engineering | Sig 08 | Undertake corrective and preventative maintenance of mechanical signals and AWS equipment | |
| Signal Engineering | Sig 08.01 | Undertake corrective and preventative maintenance of Mechanical Signals and AWS equipment | Semaphore Sig Machine (BP,GRS,SGE) |
| Signal Engineering | Sig 08.02 | Undertake corrective and preventative maintenance of Mechanical Signals and AWS equipment | Semaphore Sig Machine (WBS) |
| Signal Engineering | Sig 09 | Undertake corrective and preventative maintenance of mechanically operated points | |
| Signal Engineering | Sig 10 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | |

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| Signal Engineering | Sig 10.01 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | 5A/5E machines |
| Signal Engineering | Sig 10.02 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | Alstom Type HW machines |
| Signal Engineering | Sig 10.03 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | GEC Style HA or HB machines |
| Signal Engineering | Sig 10.04 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | HPSA machines |
| Signal Engineering | Sig 10.05 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | ML JEA 3/1-50 machine |
| Signal Engineering | Sig 10.06 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | MV GRS Model Y Point machine |
| Signal Engineering | Sig 10.07 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | Point Fittings |
| Signal Engineering | Sig 10.08 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | SO Backdrives |
| Signal Engineering | Sig 10.09 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | W, B, & S Co M63 machines |
| Signal Engineering | Sig 10.10 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | W, B, & S Co Type M2, M3, M3A |
| Signal Engineering | Sig 10.11 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | T72 - VCC |
| Signal Engineering | Sig 10.12 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | Ansaldo T72 - VCC |
| Signal Engineering | Sig 10.13 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | WBS AC Point controller |
| Signal Engineering | Sig 10.14 | Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines | Schwihag Rollers |
| Signal Engineering | Sig 11 | Undertake corrective and preventative maintenance of pneumatically operated point machines | |
| Signal Engineering | Sig 11.01 | Undertake corrective and preventative maintenance of Pneumatically Operated Point Machines | SGE VB |
| Signal Engineering | Sig 11.02 | Undertake corrective and preventative maintenance of Pneumatically Operated Point Machines | W, B & S Co Style EP Point machine |
| Signal Engineering | Sig 11.03 | Undertake corrective and preventative maintenance of Pneumatically Operated Point Machines | Train Operated Points |
| Signal Engineering | Sig 11.04 | Undertake corrective and preventative maintenance of Pneumatically Operated Point Machines | W, B & S Co Style CP & D Point machine |
| Signal Engineering | Sig 12 | Undertake corrective and preventative maintenance of Rail Clamp Point Locks | |
| Signal Engineering | Sig 12.01 | Undertake corrective and preventative maintenance of Rail Clamp Point Locks | In Bearer |
| Signal Engineering | Sig 12.02 | Undertake corrective and preventative maintenance of Rail Clamp Point Locks | Rail Mounted |
| Signal Engineering | Sig 12.03 | Undertake corrective and preventative maintenance of Rail Clamp Point Locks | SO Backdrives |
| Signal Engineering | Sig 13 | Undertake corrective and preventative maintenance of Signalling Power Supplies | |
| Signal Engineering | Sig 13.01 | Undertake corrective and preventative maintenance of Signalling Power Supplies | Safety Procedures when working on Electrical equipment |
| Signal Engineering | Sig 13.02 | Undertake corrective and preventative maintenance of signalling Power Supplies | Power Insulation Monitor |
| Signal Engineering | Sig 14 | Undertake corrective and preventative maintenance of signalling Cables | |
| Signal Engineering | Sig 14.01 | Undertake corrective and preventative maintenance of signalling Cables | Wire Degradation |
| Signal Engineering | Sig 15 | Undertake corrective and preventative maintenance of level crossing systems | |
| Signal Engineering | Sig 15.01 | Undertake corrective and preventative maintenance of Level Crossing Systems | ABCL |
| Signal Engineering | Sig 15.02 | Undertake corrective and preventative maintenance of Level Crossing Systems | Auto Half Barrier locally monitored (AOCL) |
| Signal Engineering | Sig 15.03 | Undertake corrective and preventative maintenance of Level Crossing Systems | Auto Open Crossing, remotely monitored (AOCR) |
| Signal Engineering | Sig 15.04 | Undertake corrective and preventative maintenance of Level Crossing Systems | Automatic Half Barriers (AHB) |
| Signal Engineering | Sig 15.05 | Undertake corrective and preventative maintenance of Level Crossing Systems | Barrier Machines 843 |
| Signal Engineering | Sig 15.06 | Undertake corrective and preventative maintenance of Level Crossing Systems | Barriers Machines WR |
| Signal Engineering | Sig 15.07 | Undertake corrective and preventative maintenance of Level Crossing Systems | Boom Gates |
| Signal Engineering | Sig 15.08 | Undertake corrective and preventative maintenance of Level Crossing Systems | CCTV- Monitored Barriers |
| Signal Engineering | Sig 15.09 | Undertake corrective and preventative maintenance of Level Crossing Systems | FREDDY Sensor (Electronic treadle) |
| Signal Engineering | Sig 15.10 | Undertake corrective and preventative maintenance of Level Crossing Systems | Manned Barriers (MB) |
| Signal Engineering | Sig 15.11 | Undertake corrective and preventative maintenance of Level Crossing Systems | Mechanical Gates |
| Signal Engineering | Sig 15.12 | Undertake corrective and preventative maintenance of Level Crossing Systems | Mechanical Treadles |
| Signal Engineering | Sig 15.13 | Undertake corrective and preventative maintenance of Level Crossing Systems | MSL, MWL, Barrow |
| Signal Engineering | Sig 15.14 | Undertake corrective and preventative maintenance of Level Crossing Systems | Remote Barriers (RB) |
| Signal Engineering | Sig 15.15 | Undertake corrective and preventative maintenance of Level Crossing Systems | SEL_AZL (Electronic treadle) |

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| Signal Engineering | Sig 15.16 | Undertake corrective and preventative maintenance of Level Crossing Systems | Staff Operated Barriers (SOB) |
| Signal Engineering | Sig 15.17 | Undertake corrective and preventative maintenance of Level Crossing Systems | Trainman Operated Barriers (TOB) |
| Signal Engineering | Sig 15.18 | Undertake corrective and preventative maintenance of Level Crossing Systems | GETS HXP3 LX Predictor |
| Signal Engineering | Sig 16 | Undertake corrective and preventative maintenance of Lever Frames and Locks & Circuit Controllers | |
| Signal Engineering | Sig 17 | Undertake corrective and preventative maintenance of absolute block systems | |
| Signal Engineering | Sig 17.01 | Undertake corrective and preventative maintenance of Absolute Block Systems | Key Token |
| Signal Engineering | Sig 17.02 | Undertake corrective and preventative maintenance of Absolute Block Systems | No Signalman Key Token |
| Signal Engineering | Sig 17.03 | Undertake corrective and preventative maintenance of Absolute Block Systems | Tablet Instruments |
| Signal Engineering | Sig 17.04 | Undertake corrective and preventative maintenance of Absolute Block Systems | Tokenless (Open sealed cancel) type |
| Signal Engineering | Sig 17.05 | Undertake corrective and preventative maintenance of Absolute Block Systems | Tokenless Block Directional lever |
| Signal Engineering | Sig 17.06 | Undertake corrective and preventative maintenance of Absolute Block Systems | Tokenless BRB |
| Signal Engineering | Sig 17.07 | Undertake corrective and preventative maintenance of Absolute Block Systems | Tokenless Scottish Region |
| Signal Engineering | Sig 18 | Undertake corrective and preventative maintenance of relay based interlocking | |
| Signal Engineering | Sig 18.01 | Undertake corrective and preventative maintenance of Relay Based Interlocking | Free - wired 850 spec |
| Signal Engineering | Sig 18.02 | Undertake corrective and preventative maintenance of Relay Based Interlocking | Free - wired pre 850 spec |
| Signal Engineering | Sig 18.03 | Undertake corrective and preventative maintenance of Relay Based Interlocking | GEC & SGE Geographical |
| Signal Engineering | Sig 18.04 | Undertake corrective and preventative maintenance of Relay Based Interlocking | Scottish Region Geographical |
| Signal Engineering | Sig 18.05 | Undertake corrective and preventative maintenance of Relay Based Interlocking | Western Region |
| Signal Engineering | Sig 18.06 | Undertake corrective and preventative maintenance of Relay Based Interlocking | Westinghouse Geographical Mk 2 |
| Signal Engineering | Sig 18.07 | Undertake corrective and preventative maintenance of Relay Based Interlocking | Westinghouse Geographical Mk 3 & 3A |
| Signal Engineering | Sig 18.08 | Undertake corrective and preventative maintenance of Relay Based Interlocking | Westinghouse Geographical Mk 4A |
| Signal Engineering | Sig 18.09 | Undertake corrective and preventative maintenance of Relay Based Interlocking | Westinghouse Geographical Mk I |
| Signal Engineering | Sig 19 | Undertake corrective and preventative maintenance of electronic based interlocking | |
| Signal Engineering | Sig 19.01 | Undertake corrective and preventative maintenance of Electronic Based Interlocking | Ansaldo |
| Signal Engineering | Sig 19.02 | Undertake corrective and preventative maintenance of Electronic Based Interlocking | GETS VHLC |
| Signal Engineering | Sig 19.04 | Undertake corrective and preventative maintenance of Electronic Based Interlocking | Simis W |
| Signal Engineering | Sig 19.05 | Undertake corrective and preventative maintenance of Electronic Based Interlocking | RETB |
| Signal Engineering | Sig 19.06 | Undertake corrective and preventative maintenance of Electronic Based Interlocking | Westlock |
| Signal Engineering | Sig 19.07 | Undertake corrective and preventative maintenance of Electronic Based Interlocking | Westrace |
| Signal Engineering | Sig 19.08 | Undertake corrective and preventative maintenance of Electronic Based Interlocking | SSI |
| Signal Engineering | Sig 19.09 | Undertake corrective and preventative maintenance of Electronic Based Interlocking | RETB Mark 2 Upgrade |
| Signal Engineering | Sig 20 | Undertake corrective and preventative maintenance of control systems | |
| Signal Engineering | Sig 20.01 | Undertake corrective and preventative maintenance of control systems | FDM Non - Vital reed remote control |
| Signal Engineering | Sig 20.02 | Undertake corrective and preventative maintenance of control systems | FDM remote control |
| Signal Engineering | Sig 20.03 | Undertake corrective and preventative maintenance of control systems | FDM Vital reed remote control |
| Signal Engineering | Sig 20.04 | Undertake corrective and preventative maintenance of control systems | FDM Westone |
| Signal Engineering | Sig 20.06 | Undertake corrective and preventative maintenance of control systems | GETS Delphin 1024 |
| Signal Engineering | Sig 20.07 | Undertake corrective and preventative maintenance of control systems | GETS DM11 |
| Signal Engineering | Sig 20.08 | Undertake corrective and preventative maintenance of control systems | IECC |
| Signal Engineering | Sig 20.09 | Undertake corrective and preventative maintenance of control systems | PMUX GEC type RM |
| Signal Engineering | Sig 20.10 | Undertake corrective and preventative maintenance of control systems | PMUX Vaughan Harmon |
| Signal Engineering | Sig 20.11 | Undertake corrective and preventative maintenance of control systems | PMUX Westinghouse S2 |
| Signal Engineering | Sig 20.12 | Undertake corrective and preventative maintenance of control systems | TDM AEI Type D GRS/GEC |
| Signal Engineering | Sig 20.13 | Undertake corrective and preventative maintenance of control systems | TDM AEI Type D Newport |
| Signal Engineering | Sig 20.14 | Undertake corrective and preventative maintenance of control systems | TDM AEI Type D Swindon |
| Signal Engineering | Sig 20.15 | Undertake corrective and preventative maintenance of control systems | TDM AP Data Link |
| Signal Engineering | Sig 20.16 | Undertake corrective and preventative maintenance of control systems | TDM GEC-RM |
| Signal Engineering | Sig 20.17 | Undertake corrective and preventative maintenance of control systems | TDM Telecode (80) |
| Signal Engineering | Sig 20.18 | Undertake corrective and preventative maintenance of control systems | TDM Type RD |
| Signal Engineering | Sig 20.19 | Undertake corrective and preventative maintenance of control systems | TDM Westinghouse 1024 |
| Signal Engineering | Sig 20.20 | Undertake corrective and preventative maintenance of control systems | TDM Westinghouse 69 |
| Signal Engineering | Sig 20.21 | Undertake corrective and preventative maintenance of control systems | TDM Westinghouse 69 - NV |
| Signal Engineering | Sig 20.22 | Undertake corrective and preventative maintenance of control systems | TDM Westinghouse S2 |

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| Signal Engineering | Sig 20.23 | Undertake corrective and preventative maintenance of control systems | TDM Westronic F1 |
| Signal Engineering | Sig 20.24 | Undertake corrective and preventative maintenance of control systems | TEML 41 Control System |
| Signal Engineering | Sig 20.25 | Undertake corrective and preventative maintenance of control systems | Westcad |
| Signal Engineering | Sig 20.26 | Undertake corrective and preventative maintenance of control systems | TDM Westplex |
| Signal Engineering | Sig 21 | Undertake corrective and preventative maintenance of Train Describer Systems | |
| Signal Engineering | Sig 21.01 | Undertake corrective and preventative maintenance of Train Describer Systems | Train Describer Electro-Mechanical |
| Signal Engineering | Sig 21.02 | Undertake corrective and preventative maintenance of Train Describer Systems | Train Describer HP 21 MX |
| Signal Engineering | Sig 21.03 | Undertake corrective and preventative maintenance of Train Describer Systems | Train Describer Vaughan Type 4M |
| Signal Engineering | Sig 21.04 | Undertake corrective and preventative maintenance of Train Describer Systems | Train Describer BR WR |
| Signal Engineering | Sig 21.05 | Undertake corrective and preventative maintenance of Train Describer Systems | Train Describer WRSL VME Bus Based |
| Signal Engineering | Sig 21.06 | Undertake corrective and preventative maintenance of Train Describer Systems | Train Describer WBS small bus based (STD) |
| Signal Engineering | Sig 21.07 | Undertake corrective and preventative maintenance of Train Describer Systems | Train Describer GEC/GS Micro processor |
| Signal Engineering | Sig 21.08 | Undertake corrective and preventative maintenance of Train Describer Systems | Train Describer GETS dual (NS) |
| Signal Engineering | Sig 21.09 | Undertake corrective and preventative maintenance of Train Describer Systems | Train Describer (Scottish Region) |
| Signal Engineering | Sig 22 | Undertake corrective and preventative maintenance of hot axle box detector systems | |
| Signal Engineering | Sig 22.01 | Undertake corrective and preventative maintenance of Hot Axle Box Detector Systems | GE FUS |
| Signal Engineering | Sig 22.02 | Undertake corrective and preventative maintenance of Hot Axle Box Detector Systems | HS Type A |
| Signal Engineering | Sig 22.03 | Undertake corrective and preventative maintenance of Hot Axle Box Detector Systems | HS Type B |
| Signal Engineering | Sig 22.04 | Undertake corrective and preventative maintenance of Hot Axle Box Detector Systems | Servo 7788, 8899, 8889 |
| Signal Engineering | Sig 22.05 | Undertake corrective and preventative maintenance of Hot Axle Box Detector Systems | Servo 9909 |
| Signal Engineering | Sig 22.06 | Undertake corrective and preventative maintenance of Hot Axle Box Detector Systems | Phoenix MB |
| Signal Engineering | Sig 23 | Undertake initial diagnosis of failures to determine the necessary course of action | |
| Signal Engineering | Sig 23.01 | Undertake initial diagnosis of failures to determine the necessary course of action | Fault Finding |
| Signal Engineering | Sig 24 | Ensure effective progression of work and use of resources during signalling testing, maintenance or installation activities | |
| Signal Engineering | Sig 25 | Take and relinquish responsibility for Signalling equipment | |
| Signal Engineering | Sig 26 | Implement and monitor safe working systems for signal engineering maintenance and renewal activities | |
| Signal Engineering | Sig 27 | Assemble system and sub system component parts | |
| Signal Engineering | Sig 27.01 | Assemble system and sub system component parts | TPWS Installation |
| Signal Engineering | Sig 28 | Install and terminate wires and cables | |
| Signal Engineering | Sig 29 | Install and configure track circuits | |
| Signal Engineering | Sig 30 | Install and configure Axle Counters | |
| Signal Engineering | Sig 31 | Install and adjust Electro-mechanical Point Operating Systems | |
| Signal Engineering | Sig 31.01 | Install and adjust Electro-mechanical Point Operating Systems | HPSA Installation |
| Signal Engineering | Sig 31.02 | Install and adjust Electro-mechanical Point Operating Systems | HW Installation |
| Signal Engineering | Sig 31.03 | Install and adjust Electro-mechanical Point Operating Systems | Style 63 Installation |
| Signal Engineering | Sig 32 | Install and adjust Mechanical Point Operating Systems | |
| Signal Engineering | Sig 33 | Install and adjust mechanical signals | |
| Signal Engineering | Sig 34 | Install and adjust Rail Clamp Point Locks | |
| Signal Engineering | Sig 34.01 | Install and adjust Rail Clamp Point Locks | In Bearer Installation |
| Signal Engineering | Sig 34.02 | Install and adjust Rail Clamp Point Locks | Rail Mounted Installation |
| Signal Engineering | Sig 35 | Install and configure signalling power supply systems | |
| Signal Engineering | Sig 36 | Control planned and staged alterations to existing signalling Systems | |
| Signal Engineering | Sig 38 | Special Inspection of S&T Equipment | |
| Signal Engineering | Sig 38.01 | Special Inspection of S&T Equipment | Instrumentation Engineer |
| Signal Engineering | Sig 38.02 | Special Inspection of S&T Equipment | Silver Migration |
| Signal Engineering | Sig 40 | Undertake Maintenance of Intelligent Infrastructure Systems | |
| Signal Engineering | Sig 40.01 | Undertake Maintenance of Intelligent Infrastructure Systems | Install, maintain & analyse Intelligent Infrastructure Systems |
| Signal Engineering | Sig 40.02 | Undertake Maintenance of Intelligent Infrastructure Systems | Configure Intelligent Infrastructure Systems |
| Signal Engineering | Sig 40.03 | Undertake Maintenance of Intelligent Infrastructure Systems | Calibrate & analyse Intelligent Infrastructure data and interpret the results |
| Signal Engineering | Sig 43 | Joint and Terminate Cables and Wires | |
| Signal Engineering | Sig 43.01 | Joint and Terminate Cables and Wires | Cable Jointing |
| Signal Engineering | Sig 45 | SWT Mod 1: Tester in Charge | |
| Signal Engineering | Sig 46 | SWT Mod 2: Principles Tester | |
| Signal Engineering | Sig 47 | SWT Mod 3: Signalling Verification Tester | |
| Signal Engineering | Sig 48 | SWT Mod 4: Signalling Functional Tester | |
| Signal Engineering | Sig 49 | SWT Mod 5: Undertake tests/checks under direction of a qualified tester | |
| Signal Engineering | Sig 50 | SWT Mod 6: Configure, test and introduce electronic systems & equipment into service | |

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| Signal Engineering | SMTH | Signal Maintenance Testing | |
| Signal Engineering | SMTH.01 | Signal Maintenance Testing | Core Skills |
| Signal Engineering | SMTH.02 | Signal Maintenance Testing | Cable and Wire Testing |
| Signal Engineering | SMTH.03 | Signal Maintenance Testing | Earth Testing |
| Signal Engineering | SMTH.04 | Signal Maintenance Testing | Aspect Testing |
| Signal Engineering | SMTH.05 | Signal Maintenance Testing | Point Testing |
| Signal Engineering | SMTH.06 | Signal Maintenance Testing | Block Testing |
| Signal Engineering | SMTH.07 | Signal Maintenance Testing | New Test Plans |
| Signal Engineering | SMTH.08 | Signal Maintenance Testing | Method Statements |
| Signal Engineering | SMTH.09 | Signal Maintenance Testing | Diversion of Circuits |
| Signal Engineering | SMTH.10 | Signal Maintenance Testing | Release of Controls |
| Signal Engineering | SMTH.11 | Signal Maintenance Testing | Mechanical Locking |
| Signal Engineering | SMTH.12 | Signal Maintenance Testing | TPWS |
| Signal Engineering | SMTH.13 | Signal Maintenance Testing | SFI Level 1 |
| Signal Engineering | SMTH.14 | Signal Maintenance Testing | SFI Level 2 |
| Signal Engineering | SMTH.15 | Signal Maintenance Testing | SFI Level 3 |
| Signal Engineering | SMTH.17 | Signal Maintenance Testing | Key Token |
| Signal Engineering | SMTH.18 | Signal Maintenance Testing | No Signalman Key Token |
| Signal Engineering | SMTH.19 | Signal Maintenance Testing | Tokenless BRB |
| Signal Engineering | SMTH.20 | Signal Maintenance Testing | Tokenless (Open sealed cancel) type |
| Signal Engineering | SMTH.21 | Signal Maintenance Testing | Tablet |
| Signal Engineering | SMTH.22 | Signal Maintenance Testing | Tokenless Block Directional lever |
| Signal Engineering | SMTH.23 | Signal Maintenance Testing | Non-conceptual Signalling Design |

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| Track Engineering | RDN | Rail Defect Nominee | |
| Track Engineering | Tr 01 | Maintain permanent way assets | |
| Track Engineering | Tr 01.01 | Maintain permanent way assets | Plain Line |
| Track Engineering | Tr 01.02 | Maintain permanent way assets | S&C |
| Track Engineering | Tr 02 | Maintain "off track" assets | |
| Track Engineering | Tr 02.01 | Maintain "off track" assets | General Off Track |
| Track Engineering | Tr 02.02 | Maintain "off track" assets | Vegetation |
| Track Engineering | Tr 02.03 | Maintain "off track" assets | Drainage |
| Track Engineering | Tr 02.04 | Maintain "off track" assets | Fencing |
| Track Engineering | Tr 03 | Renew Permanent Way assets | |
| Track Engineering | Tr 04 | Restore track geometry by Manual Repair | |
| Track Engineering | Tr 05 | Establish track geometry and restore to operational condition by Mechanised Repair | |
| Track Engineering | Tr 05.03 | Establish track geometry and restore to operational condition by Mechanised Repair | TGS Geometry |
| Track Engineering | Tr 05.04 | Establish track geometry and restore to operational condition by Mechanised Repair | TGS Measurement & Compensation |
| Track Engineering | Tr 05.05 | Establish track geometry and restore to operational condition by Mechanised Repair | TGS S & C |
| Track Engineering | Tr 05.06 | Establish track geometry and restore to operational condition by Mechanised Repair | TGS Stoneblower |
| Track Engineering | Tr 06 | Inspect the Permanent Way infrastructure | |
| Track Engineering | Tr 07 | Establish the operational condition of the Permanent Way by Detailed Inspection | |
| Track Engineering | Tr 07.01 | Establish the operational condition of the Permanent Way by Detailed Inspection | 053 Inspection |
| Track Engineering | Tr 07.02 | Establish the operational condition of the Permanent Way by Detailed Inspection | 054 Inspection |
| Track Engineering | Tr 07.03 | Establish the operational condition of the Permanent Way by Detailed Inspection | Supervisory inspection |
| Track Engineering | Tr 07.04 | Establish the operational condition of the Permanent Way by Detailed Inspection | Longitudinal Timber Inspection |
| Track Engineering | Tr 08 | Restore Original Stress in Rails | |
| Track Engineering | Tr 09 | Undertake Stressing of Plain Line | |
| Track Engineering | Tr 10 | Undertake stressing in switch and crossing areas | |
| Track Engineering | Tr 11 | Confirm the track is fit for operational purposes following maintenance repair | |
| Track Engineering | Tr 12 | Confirm the track is fit for operational purposes following heavy maintenance | |
| Track Engineering | Tr 13 | Confirm the track is fit for operational purposes following track renewal | |
| Track Engineering | Tr 14 | Use small plant | |
| Track Engineering | Tr 15 | Move permanent way materials, components and equipment | |
| Track Engineering | Tr 16 | Deal with risks arising from contingencies within the railway | |
| Track Engineering | Tr 16.01 | Deal with risks arising from contingencies within the railway | Broken & defective rails |
| Track Engineering | Tr 17 | Identify and deal with hazards in the railway environment | |
| Track Engineering | Tr 18 | Control the obtaining and preparing of materials, tools and components needed for the renewal or maintenance of the permanent way | |
| Track Engineering | Tr 19 | Create a safe working environment | |
| Track Engineering | Tr 20 | Implement and monitor safe working systems for Permanent Way maintenance or renewal activities | |
| Track Engineering | Tr 21 | Ensure the effective progression of Permanent Way maintenance or renewal activities | |
| Track Engineering | Tr 22 | Undertake planning and site preparation for Permanent Way maintenance activities | |
| Track Engineering | Tr 23 | Undertake planning and site preparation for Permanent Way renewal activities | |
| Track Engineering | Tr 24 | Contribute to effective working relationships | |
| Track Safety | COSS | Controller of Site Safety | |
| Track Safety | COSS CRP | Controller of Site Safety | Conductor Rail Permit |
| Track Safety | COSS OLP | Controller of Site Safety | Overhead Line Permit |
| Track Safety | ES | Engineering Supervisor | |
| Track Safety | IWA | Individual Working Alone | |
| Track Safety | LKT | Lookout | |
| Track Safety | LKT(K) | Lookout | Kango |
| Track Safety | LKT(P) | Lookout | PeeWee |
| Track Safety | LKT - LOWS | Lookout | Lookout Operated Warning System |
| Track Safety | LOWS LKT | LOWS Lookout | |
| Track Safety | LOWS LKT SCH HSF | LOWS Lookout | Schweizer HSF Handset |
| Track Safety | LOWS LKT ZOL ZFH | LOWS Lookout | Zollner ZFH Handset |
| Track Safety | LOWS CTR | LOWS Controller | |
| Track Safety | LOWS CTR SCH EZE | LOWS Controller | Schweizer EZE Central Control Unit |
| Track Safety | LOWS CTR ZOL ZAL | LOWS Controller | Zollner ZAL Warning Unit |
| Track Safety | LOWS CTR ZOL ZPW | LOWS Controller | Zollner ZPW Warning Unit |
| Track Safety | PC | Protection Controller | |
| Track Safety | PICOP | Person In Charge of Possession | |
| Track Safety | PTS | Personal Track Safety | |
| Track Safety | PTS AC | Personal Track Safety | AC Lines |
| Track Safety | PTS DC | Personal Track Safety | DC Lines |
| Track Safety | SCC | Safety Critical Communication | |
| Track Safety | SPICOP | Senior Person In Charge of Possession | |
| Track Safety | COREPLAN1 | Core Planner Stage 1 | |
| Track Safety | COREPLAN2 | Core Planner Stage 2 | |

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| Traction Power Distribution | Dist. 01 | Undertake preventative & corrective maintenance of the traction power distribution systems | |
| Traction Power Distribution | Dist. 01.01 | Undertake preventative & corrective maintenance of the Traction Power Distribution Systems | Batteries |
| Traction Power Distribution | Dist. 01.02 | Undertake preventative & corrective maintenance of the Traction Power Distribution Systems | Chargers |
| Traction Power Distribution | Dist. 01.03 | Undertake preventative & corrective maintenance of the Traction Power Distribution Systems | CTS and CTI |
| Traction Power Distribution | Dist. 01.04 | Undertake preventative & corrective maintenance of the Traction Power Distribution Systems | DC Switchgear |
| Traction Power Distribution | Dist. 01.05 | Undertake preventative & corrective maintenance of the Traction Power Distribution Systems | HV Switchgear |
| Traction Power Distribution | Dist. 01.06 | Undertake preventative & corrective maintenance of the Traction Power Distribution Systems | LV AC Switchgear |
| Traction Power Distribution | Dist. 01.07 | Undertake preventative & corrective maintenance of the Traction Power Distribution Systems | Rectifiers |
| Traction Power Distribution | Dist. 01.08 | Undertake preventative & corrective maintenance of the Traction Power Distribution Systems | Transformers |
| Traction Power Distribution | Dist. 02 | Undertake preventative & corrective maintenance of protection relays | |
| Traction Power Distribution | Dist. 03 | Undertake preventative & corrective maintenance of SCADA Systems | |
| Traction Power Distribution | Dist. 04 | Undertake preventative & corrective maintenance of the HV Distribution Cable Systems (including Pilot Cables) | |
| Traction Power Distribution | Dist. 05 | Inspect the traction power distribution infrastructure | |
| Traction Power Distribution | Dist. 06 | Ensure the effective progression of Traction Power Distribution activities | |
| Traction Power Distribution | Dist. 07 | Ensure the Traction Power Distribution Assets are fit for operational purposes following work | |
| Traction Power Distribution | LA DIST Co-I | Nominated Person Level A Certificate of Isolation | |
| Traction Power Distribution | LA DIST DC-I | Nominated Person Level A DC Isolation | |
| Traction Power Distribution | LA DIST PtW-I | Nominated Person Level A Permit to work | |
| Traction Power Distribution | LB DIST AT-I | Authorised Person Level B Auto Transformer Isolation | |
| Traction Power Distribution | LB DIST DC-I | Authorised Person Level B DC Switch Gear Isolation | |
| Traction Power Distribution | LB DIST SP-I | Authorised Person Level B Single Phase Isolation | |
| Traction Power Distribution | LB DIST TP-I | Authorised Person Level B 3 Phase Isolation | |
| Traction Power Distribution | LC DIST | Level C Entry into Substations | |
| Train Loading | LOADER | Loader | |
| Train Loading | LOAD EXAMINER | Load Examiner | |
| Welding | ASST WELD | Assistant Welder | |
| Welding | FCAW1 | Repairs and resurfacing of Plain Rail and Crossings, all rail grade groups | |
| Welding | FCAW2 | Repairs to Switchblades, normal grade rail groups | |
| Welding | FCAW3 | Welding for Track Circuiting purposes (FCAW3) | |
| Welding | FCAW4 | Joining of Conductor Rails (FCAW4) | |
| Welding | FCAW6 | Automated welding using ESAB BV 1000 machine | |
| Welding | MMA1 | Repairs to Plain Rail, all rail grade groups | |
| Welding | MMA2 | Resurfacing of Crossings, normal grade rail groups | |
| Welding | MMA3 | Resurfacing of Crossings, austenitic-manganese rail | |
| Welding | MMA4 | Repair of Crossings, all rail grade groups | |
| Welding | MMA5 | Repair of Switchblades, all permissible rail grade groups | |
| Welding | MMA6 | Welding for Track Circuiting purposes (MMA6) | |
| Welding | MMA7 | Joining of Conductor Rails (MMA7) | |
| Welding | RT1 | PLA felt mould system, rail profiles, grades, rail wear combinations and preheating fuel gases | |
| Welding | RT2 | PLA felt, sand mould system, rail profiles, grades, rail wear combinations and preheating fuel gases | |
| Welding | RT3 | PLA felt, sand mould systems & gap 68 wide gap welds, rail profiles, grades, rail wear combinations | |
| Welding | TW1 | SkV-E F & T process-all rail profile/grade-new/similar worn rail-oxy-propane/acetylene preheat | |
| Welding | TW2 | SkV-E F&T process-all rail profile/grade-new-similar/dissimilar worn rail-oxy-propane/acetylene heat | |
| Welding | TW3 | SkV-L wide gap process-all rail profiles/grades rail wear combinations-oxy-propane preheating only | |
| Welding | TW4 | SkV-L wide gap composite process-all rail profile/grades-rail wear combinations-oxy-propane preheat | |
| Welding | TW5 | Special processes such as SkV-ST and SoWoS | |
| Welding | TW5 (a) | Thermit Head Repair Weld | |
| Welding | TW5 (c) | Thermit Head Repair Weld | |
| Welding | Weld 25 | Cut scrap rails using Propane & Acetylene | |
| Welding | Weld 27 | Use of Welding Tents etc | |
| Welding | Weld 29 | Alignment Aids | |
| Welding | WI 01 | Weld inspection - aluminothermic welding | |
| Welding | WI 02 | Weld inspection - arc welding | |
| Welding | WI 03 | Weld inspection - flashbutt welding | |