

Event Name	Category
053 Inspection (Tr 07.01)	Track Engineering
054 Inspection (Tr 07.02)	Track Engineering
09CM Operator (BCS09CM)	Rail Plant
360 Excavator Operator. (DP 03)	NSC Operations
5A/5E machines (Sig 10.01)	Signal Engineering
A Frames (Sig 10.01)	Welding
ABB - HG 11 Switchgear (DIST Cat 5.02)	Traction Power Distribution
ABB Sace Switchgear (DIST Cat 4.01)	Traction Power Distribution
ABB Safe Six Switchgear (DIST Cat 5.01)	Traction Power Distribution
ABB SMOS Lite Switchgear (DIST Cat 4.07)	Traction Power Distribution
ABB ZV2 Switchgear (DIST Cat 3.01)	Traction Power Distribution
ABB ZX0 Switchgear (DIST Cat 3.02)	Traction Power Distribution
ABB ZX1.2 Switchgear (DIST Cat 3.03)	Traction Power Distribution
ABB ZX1.5R Switchgear (DIST Cat 3.11)	Traction Power Distribution
ABB/Secheron FSK II Switchgear (DIST Cat 4.02)	Traction Power Distribution
ABCL (Sig 15.01)	Signal Engineering
ABS & trolley equipment. (PTMP 19.01)	Portable Transportable and Mobile Plant
AC Isolation Planner. (AC IP)	NSC Operations
AC Lines (PTS AC)	Track Safety
AC type (Sig 05.01)	Signal Engineering
Access Overhead Lines Construction Sites. (OLEC 1)	OLE Engineering
Advanced inspection of rail using non-destructive testing processes. (PLT 402b)	Plain Line Track
Advanced inspection of rail using non-destructive testing processes. Liquid Pen Test (PLT 402b.E1)	Plain Line Track
Advanced inspection of rail using non-destructive testing processes. Mag Part Test (PLT 402b.E2)	Plain Line Track
AEI/BTH MF36 Switchgear (DIST Cat 1.01)	Traction Power Distribution
Alignment Aids. (Weld 107)	Welding
Alignment Beam (Weld 107.01)	Welding
All Level Crossing Risk Model. (ALCRM)	Operations Response
Alstom Type HW machines (Sig 10.02)	Signal Engineering
Aluminium Rail (DCCR 02 - Aluminium Rail)	DC Conductor Rail Engineering
Analogue Transmission Systems - FDM 12 Channel GEC (Tel 08.01)	Telecomms Engineering
Analogue Transmission Systems - FDM 12 Channel Telektron (Tel 08.02)	Telecomms Engineering
Analogue Transmission Systems - FDM 4 MHZ STC (Tel 08.03)	Telecomms Engineering
Ancillary Signals (Sig 07.01)	Signal Engineering
Ansaldo (Sig 19.01)	Signal Engineering
Ansaldo (Sigs) (Sig 07.02)	Signal Engineering
Ansaldo T72 - VCC (Sig 10.12)	Signal Engineering

Event Name	Category
Antenna Systems and Feeders - GSM-R Aerials (Tel 07.11)	Telecomms Engineering
Antenna Systems and Feeders - Legacy Antenna (VHF & UHF) (Tel 07.10)	Telecomms Engineering
Approve designs to Plain Line Track systems. (PLT 101a)	Plain Line Track
Approve G110 Test Schedules. (Sig 57)	Signal Engineering
Arboricultural Dismantling Operations. (LM 51)	Lineside Management
Arboricultural ground worker. (LM 45)	Lineside Management
Areva CBR Switchgear (DIST Cat 4.03)	Traction Power Distribution
Areva VISAX Switchgear (DIST Cat 2.01)	Traction Power Distribution
Areva WI Switchgear (DIST Cat 3.04)	Traction Power Distribution
Areva WS Switchgear (DIST Cat 3.05)	Traction Power Distribution
Articulated Dumper. (DP 08)	NSC Operations
Asbestos Management for Accountable and Route Asset Managers. (AM ARAM)	Safety and Sustainable Development
Asbestos Management for Responsible Managers and Engineers. (AM RME)	Safety and Sustainable Development
Aspect Testing (SMTH.04)	Signal Engineering
Assemble system and sub system component parts. (Sig 27)	Signal Engineering
Assess the operational capability following a rail break. (PLT 502c)	Plain Line Track
Assess the opnl capability of PLT and apply mitigating actions following a rail break (PLT 502b)	Plain Line Track
Assistant Signalling Designer. (1.1.100)	IRSE Licence
Assistant Signalling Installer. (1.2.100)	IRSE Licence
Assistant Signalling Maintainer. (1.4.100)	IRSE Licence
Assistant Welder Railtech. (ASST WELD RT)	Welding
Assistant Welder Thermit. (ASST WELD TW)	Welding
Aster (1 watt) (Sig 05.03)	Signal Engineering
Aster SF 15 & U Type (Sig 05.02)	Signal Engineering
ATP Chilterns (Sig 07.04)	Signal Engineering
ATPGWML (Sig 07.03)	Signal Engineering
Audionet (Weston Digital) (Tel 17.01)	Telecomms Engineering
Author / Check G110 Test Schedules. (Sig 56)	Signal Engineering
Authorised Person OLE 1500V. (AP OLE/1500 DC)	OLE Engineering
Authorised Person OLE AC Isolation. (AP OLE/AC-i)	OLE Engineering
Authorised Person OLE Auto Transformer Isolation. (AP OLE/AT-i)	OLE Engineering
Auto Half Barrier locally monitored (AOCL) (Sig 15.02)	Signal Engineering
Auto Open Crossing remotely monitored (AOCR) (Sig 15.03)	Signal Engineering
Autoballast Wagons Operator. (DP 12)	NSC Operations
Automatic Half Barriers (AHB) (Sig 15.04)	Signal Engineering

Event Name	Category
Auxiliary operating duties Ground Frame Operator. (AOD(GFO))	Operations Response
Auxiliary operating duties Handsignaller. (AOD(HS))	Operations Response
Auxiliary operating duties Level Crossing Attendant. (AOD(LXA))	Operations Response
Auxiliary operating duties Pilotman 1. (AOD(PM) 1)	Operations Response
Auxiliary operating duties Pilotman 2. (AOD(PM) 2)	Operations Response
Auxiliary operating duties Points Operator. (AOD(PO))	Operations Response
Auxiliary operating duties Route Setting Agent. (AOD(RSA))	Operations Response
Auxiliary operating duties Temporary Block Working. (AOD(TBW))	Operations Response
AWS Equipment (Sig 07.05)	Signal Engineering
AzL 70 Single/Double Rail contacts (Sig 06.01)	Signal Engineering
AzL 70/30 Double Rail contacts (Sig 06.02)	Signal Engineering
AzL 90/4 Double Rail contacts (Sig 06.03)	Signal Engineering
AzLM Double Rail contacts (Sig 06.04)	Signal Engineering
AzLM Systems (Sig 30.01)	Signal Engineering
AzSM (E) Siemens (Sig 06.05)	Signal Engineering
Ballast Cleaner System Manager (BCSM)	Rail Plant
Ballast Distribution Centre Cab Operator. (BDSCC)	High Output Plant
Banner Signals (Sig 07.12)	Signal Engineering
Barrier Machines 843 (Sig 15.05)	Signal Engineering
Barriers Machines WR (Sig 15.06)	Signal Engineering
Basic chainsaw operation and maintenance. (LM 30)	Lineside Management
Basic cross-cutting and stacking of timber (LM 30.02)	Lineside Management
Basic Telecoms Maintainer. (2.4.105)	IRSE Licence
Batteries (Tel 03.18)	Traction Power Distribution
Batteries (Tel 03.18)	Telecomms Engineering
BBRPS Switchgear (DIST Cat A.01)	Traction Power Distribution
BCS VM80 Operator (BCSVM80)	Rail Plant
Block Testing (SMTH.06)	Signal Engineering
Boom Gates (Sig 15.07)	Signal Engineering
Boundary Measures Fencing Installation. (Tr 38)	Track Engineering
Bridge Strike Engineer. (BSE)	Civil Engineering
Bridge Strike Nominee. (BSN)	Civil Engineering
Broken & defective rails (Tr 16.01)	Track Engineering
Brush (Oil) HFU Switchgear (DIST Cat 8.01)	Traction Power Distribution
Brush (Oil) OJ11/HF11 Switchgear (DIST Cat 8.02)	Traction Power Distribution
Brush FV12 Switchgear (DIST Cat 2.02)	Traction Power Distribution
BT HSE Switchgear (DIST Cat A.02)	Traction Power Distribution
BT HSL Switchgear (DIST Cat A.03)	Traction Power Distribution
BT MQ Switchgear (DIST Cat A.17)	Traction Power Distribution
BT MR Switchgear (DIST Cat A.04)	Traction Power Distribution

Event Name	Category
BT Rail Safety Awareness. (BT RSA)	Health Safety & Environment
BT T&N Switchgear (DIST Cat A.05)	Traction Power Distribution
Bushfighter. (PTMP 09.02)	Portable Transportable and Mobile Plant
Cable and Wire Testing (SMTH.02)	Signal Engineering
Cable avoidance equipment operator. (PTMP 13.01)	Portable Transportable and Mobile Plant
Cable Distribution Frames / Location Cases (Tel 02.01)	Telecomms Engineering
Cable Jointing (Sig 43.01)	Signal Engineering
Cable Terminations (Tel 13.04)	Telecomms Engineering
Calibrate & Analyse Intelligent Infrastructure Systems (Sig 40.03)	Signal Engineering
Calor-Emag - ZV2 Switchgear (DIST Cat 3.09)	Traction Power Distribution
Carry out pruning operations. (LM 40)	Lineside Management
Carry out stump protection using stump protection fluids. (LM 42)	Lineside Management
CCTV- Monitored Barriers (Sig 15.08)	Signal Engineering
Cembre Automatic Disc Cutter. (PTMP 03.09)	Portable Transportable and Mobile Plant
Chainsaw 1 - Basic. (PP 90)	Portable Plant
Chainsaw 2 - Forestry. (PP 10)	Portable Plant
Chainsaw Preparation and Maintenance. (PP 91)	Portable Plant
Chargers (Dist. 01.02)	Traction Power Distribution
Circuit on Cable (Tel 14.04)	Telecomms Engineering
Circuit on Transmission (Tel 14.03)	Telecomms Engineering
CIS (Tel 18.01)	Telecomms Engineering
Climb trees and perform aerial rescue. (LM 38)	Lineside Management
Coach screwing and fishbolt fastening machine. (PTMP 04.04)	Portable Transportable and Mobile Plant
Cold bolt expansion equipment. (PTMP 02.04)	Portable Transportable and Mobile Plant
Combined Signalling Maintainer & Fault Finder. (1.4.230)	IRSE Licence
Compacting breaking & digging equipment. (PTMP 06.02)	Portable Transportable and Mobile Plant
Concentrator (Tel 15.09)	Telecomms Engineering
Concentrators (Tel 14.02)	Telecomms Engineering
Conductor Rail Permit (COSS CRP)	Track Safety
Conductor Rail Permit - Testing using a Live Line Tester (COSS CRP LLT)	Track Safety
Configure Intelligent Infrastructure Systems (Sig 40.02)	Signal Engineering
Confirm line is fit for operational use at the reqd line speed following mechanised repair (Tr 05.08)	Track Engineering
Confirm opnl capability of PLT after report of rough ride/removal of defect (20 mph ESR). (PLT 501c)	Plain Line Track

Event Name	Category
Confirm operational capability of PLT to raise/remove temp or emer speed restrictions. (PLT 501b)	Plain Line Track
Confirm operational capability of PLT to raise/remove speed restrictions. Above 90 mph (PLT 501b.E3)	Plain Line Track
Confirm operational capability of PLT to raise/remove speed restrictions. Up to 60 mph (PLT 501b.E1)	Plain Line Track
Confirm operational capability of PLT to raise/remove speed restrictions. Up to 90 mph (PLT 501b.E2)	Plain Line Track
Confirm the integrity of rail through non-destructive testing. (PLT 401b)	Plain Line Track
Confirm the integrity of rail welds through visual inspection. (PLT 605c)	Plain Line Track
Confirm the integrity of rail welds through visual inspection. Aluminothermic welds (PLT 605c.E1)	Plain Line Track
Confirm the integrity of rail welds through visual inspection. Arc welds (PLT 605c.E2)	Plain Line Track
Confirm the integrity of rail welds through visual inspection. Flash butt welds (PLT 605c.E3)	Plain Line Track
Confirm the OLE is Safe for Operational Purposes Between Construction Activities. (OLEC 5)	OLE Engineering
Confirm the track is fit for operational purposes following heavy maintenance. (Tr 12)	Track Engineering
Confirm the track is fit for operational purposes following maintenance repair. (Tr 11)	Track Engineering
Confirm the track is fit for operational purposes following track renewal. (Tr 13)	Track Engineering
Construct OLE assets in accordance with design drawings and specifications. (OLE 08)	OLE Engineering
Construct Renew Enhance and Modify OLE - Complete Testing Gauging and Acceptance. (OLEC 3-6)	OLE Engineering
Construct Renew Enhance and Modify OLE - Install Enhance and Renew Earthing and Bonding. (OLEC 3-5)	OLE Engineering
Construct Renew Enhance and Modify OLE - Install OLE Main Steelwork. (OLEC 3-1)	OLE Engineering
Construct Renew Enhance and Modify OLE - Install Sectioning Insulation Registration & In-span Components. (OLEC 3-4)	OLE Engineering
Construct Renew Enhance and Modify OLE - Install Small Part Steelwork. (OLEC 3-2)	OLE Engineering
Construct Renew Enhance and Modify OLE - Wiring. (OLEC 3-3)	OLE Engineering
Construct Renew Enhance and Modify OLE in Accordance with Design Drawings & Specs. (OLEC 3)	OLE Engineering
Control Mobile Flash Butt Welding Host Machine. (MC MFBW)	Rail Plant
Control planned and staged alterations to existing Signalling Systems. (Sig 36)	Signal Engineering
Control System GETS MCSC (Sig 20.02)	Signal Engineering

Event Name	Category
Control obtaining & prep of materials tools & components needed for the rnwl or mtce of Pway (Tr 18)	Track Engineering
Control the Use of Resources to Achieve OLE Engineering Requirements. (OLEC 4)	OLE Engineering
Controller of Site Safety. (COSS)	Track Safety
Copper Cables (Tel 13.01)	Telecomms Engineering
Copper Cables (Tel 13.01)	Telecomms Engineering
Core Skills (SMTH.01)	Signal Engineering
COSS Theory. (COSS Theory)	Track Safety
CR Heating Strip Installation and Maintenance. (conrail heat strip)	DC Conductor Rail Engineering
Crane Controller - Excavator Crane. (CC Exc)	Rail Plant
Crane Controller - Panel Layers. (CC Exc)	Rail Plant
Crane Controller Attachment - Group 1 Ballast Management. (CC Exc)	Rail Plant
Crane Controller Attachment - Group 2 Civils. (CC Att Grp 2)	Rail Plant
Crane Controller Attachment - Group 3 Powered Lifting. (CC Att Grp 3)	Rail Plant
Crane Controller Attachment - Group 4 Tree Management. (CC Att Grp 4)	Rail Plant
Crane Controller Attachment - Group 6 Rail Management. (CC Att Grp 6)	Rail Plant
Crane Controller Attachment - Group 7 Cropper (CC Att Grp 7)	Rail Plant
Crane Controller Attachment Group 5 Vacuum (CC Att Grp 5)	Rail Plant
Crane Controller Excavator Crane Tandem Lifting (CC OTP TL)	Rail Plant
Crane Controller Lorry Loader (CC KBC)	Rail Plant
Crane Controller OTM - GPC. (CC OTM GPC)	Rail Plant
Crane Controller OTM - KIROW. (CC OTM KIROW)	Rail Plant
Crane Controller OTM - TRAMM. (CC OTM TRAMM)	Rail Plant
Crane Controller OTM - TRM. (CC OTM TRM)	Rail Plant
Crane Controller OTM Core (CC OTM Core)	Rail Plant
Crane Controller OTM Tandem Lifting - GPC. (CC OTM TL GPC)	Rail Plant
Crane Controller OTM Tandem Lifting - KIROW. (CC OTM TL KIROW)	Rail Plant
Crane Controller OTP Core. (CC OTM TL KIROW)	Rail Plant
Crane Operator - Excavator Crane. (OTP Crane Op Exc)	Rail Plant
Crane Operator Lorry Loader (OTP Crane Op KBC)	Rail Plant
Crane Operator OTM - GPC. (OTM Crane Op GPC)	Rail Plant
Crane Operator OTM - KIROW. (OTM Crane Op KIROW)	Rail Plant

Event Name	Category
Crane Operator OTM - TRAMM. (OTM Crane Op TRAMM)	Rail Plant
Crane Operator OTM - TRM. (OTM Crane Op TRM)	Rail Plant
Crane Operator OTM Core (OTM Crane Op Core)	Rail Plant
Crane Operator OTP - Tandem Lifting. (OTP Crane Op TL)	Rail Plant
Crane Operator OTP Core. (OTP Crane Op TL)	Rail Plant
Create a safe working environment. (Tr 19)	Track Engineering
Crossing grinders. (PTMP 03.04)	Portable Transportable and Mobile Plant
CSA Induction Training. (CSA IND)	Station Operations
CTI/CTS Switchgear (DIST Cat B.01)	Traction Power Distribution
CTS and CTI (Dist. 01.03)	Traction Power Distribution
Cutting & grinding equipment. (PTMP 03.06)	Portable Transportable and Mobile Plant
D75 Internal Operator (TRSD75I)	Rail Plant
D75 Outside Operator (TRSD75O)	Rail Plant
Data Equipment (Tel 13.02)	Telecomms Engineering
DC Isolation Planner. (DC IP)	NSC Operations
DC Lines (PTS DC)	Track Safety
DC Switchgear (Dist. 01.04)	Traction Power Distribution
DC type (Sig 05.04)	Signal Engineering
DCDS (Ferraz) Switchgear (DIST Cat B.02)	Traction Power Distribution
DCDS (Holec) Switchgear (DIST Cat B.03)	Traction Power Distribution
DCDS (LC- Le Carbone) Switchgear (DIST Cat B.04)	Traction Power Distribution
DCDS (Soule) Switchgear (DIST Cat B.05)	Traction Power Distribution
DCLDS (ABB ACB) Switchgear (DIST Cat B.06)	Traction Power Distribution
Deal with risks arising from contingencies within the railway. (Tr 16)	Track Engineering
Demonstrate core knowledge of the Mobile Maintenance Train. (MMT Core)	Rail Plant
Deployment of ZKL3000 T-COD. (ZKL TCOD)	Track Safety
Design Electric Points Heating Installations. (Plant 22)	Fixed Plant Engineering
Design Gas Points Heating Installations. (Plant 23)	Fixed Plant Engineering
Design L V Electrical Installations. (Plant 21)	Fixed Plant Engineering
Designated Person. (DP)	Track Safety
Disc Cutter operation. (PP 16)	Portable Plant
Distribution and Signalling (HSE T41.01)	Health Safety & Environment
Diversion of Circuits (SMTH.09)	Signal Engineering
DOO - CCTV (Tel 15.10)	Telecomms Engineering
DOO - CCTV (Tel 15.10)	Telecomms Engineering
DOO - Mirror systems (Tel 06.02)	Telecomms Engineering
DOO Mirrors (Tel 15.11)	Telecomms Engineering

Event Name	Category
Drain and Sewer Cleaning using High Pressure Water. (DSC HPW)	Rail Plant
Drainage (Tr 02.03)	Track Engineering
Drainage Vehicle Conversion - Vacuum Loading Verse Air Conveying. (DVC VLVAC)	Rail Plant
Driver CPC. (D CPC)	NSC Operations
Driver-to-Signalbox Radio Systems (CSR and SMA) - Siemens (Tel 07.02)	Telecomms Engineering
Driver-to-Signalbox Radio Systems (CSR and SMA) - Westinghouse (Tel 07.03)	Telecomms Engineering
Dumper truck. (PTMP 18.07)	Portable Transportable and Mobile Plant
Earth Testing (SMTH.03)	Signal Engineering
EbiTrack 200 [TI21] Digital RX (Sig 05.17)	Signal Engineering
EbiTrack 200 [TI21] Double Rail (Sig 05.16)	Signal Engineering
EbiTrack 200 [TI21] Single Rail (Sig 05.15)	Signal Engineering
EbiGate200 MSL (Sig 15.22)	Signal Engineering
Electric needle guns. (PTMP 10.01)	Portable Transportable and Mobile Plant
Electrical / Electronic Equipment & Racks (Tel 13.03)	Telecomms Engineering
Electrical Aspects of Mechanical Signalling (Sig 16.02)	Signal Engineering
Electro Hydraulic Train Stops (Sig 07.06)	Signal Engineering
Electro-Mechanical Concentrators - 3000 Type Relay Based Line Plant (Tel 05.01)	Telecomms Engineering
Electro-Mechanical Concentrators - ER York Universal (Tel 05.02)	Telecomms Engineering
Electro-Mechanical Concentrators - Key and Lamp Unit Type (Tel 05.03)	Telecomms Engineering
Electro-Mechanical Concentrators - Protowire CW Series (Tel 05.05)	Telecomms Engineering
Electro-Mechanical Concentrators - STC / ATE Selective (Tel 05.04)	Telecomms Engineering
Electronic PABX Based Concentrators - Bosch Tenovis (Tel 05.31)	Telecomms Engineering
Electronic PABX Based Concentrators - BP50 (Tel 05.21)	Telecomms Engineering
Electronic PABX Based Concentrators - MD110 (Tel 05.26)	Telecomms Engineering
Electronic PABX Based Concentrators - Meridan (Tel 05.27)	Telecomms Engineering
Electronic PABX Based Concentrators - Mitel Imagination (Tel 05.28)	Telecomms Engineering
Electronic PABX Based Concentrators - MX-One Telephony Server (Tel 05.25)	Telecomms Engineering
Electronic PABX Based Concentrators - MX-One Telephony Switch (Tel 05.24)	Telecomms Engineering
Electronic PABX Based Concentrators - Realitis / iSDX (Tel 05.29)	Telecomms Engineering

Event Name	Category
Electronic PABX Based Concentrators - Siemens Hicom (Hipath v1) (Tel 05.22)	Telecomms Engineering
Electronic PABX Based Concentrators - Siemens Hipath v2 & v4 (Tel 05.23)	Telecomms Engineering
Electronic PABX Based Concentrators - Syntegra (Tel 05.30)	Telecomms Engineering
Emergency First Aid at Work. (HSE T31)	Health Safety & Environment
Engineering Manager (Engineer) (Units 3 and 4). (6.8.105)	IRSE Licence
Engineering Manager (Lead Engineer) (Units 1 and 2). (6.8.110)	IRSE Licence
Engineering Manager (Senior Engineer) Unit 5. (6.8.131)	IRSE Licence
Engineering Manager (Senior Engineer) Unit 6. (6.8.132)	IRSE Licence
Engineering Manager (Senior Engineer) Unit 7. (6.8.133)	IRSE Licence
Engineering Supervisor. (ES)	Track Safety
Ensure effective progression of work & use of resources during Plant Test Mtce or Instals (Plant 29)	Fixed Plant Engineering
Effective progression of work & use of resources during signalling testing mtce or installs (Sig 24)	Signal Engineering
Ensure personal safety when working in Confined Spaces. (Plant 27)	Fixed Plant Engineering
Ensure that Earthworks remain fit and safe for use. (EWE 01)	Civil Engineering
Ensure that Structures remain fit and safe for use. (STE 01)	Civil Engineering
Ensure the effective progression of DC Conductor Rail maintenance or renewal activities. (DCCR 06)	DC Conductor Rail Engineering
Ensure the effective progression of OLE Construction Activities. (OLE 10)	OLE Engineering
Ensure the effective progression of OLE maintenance or renewal activities. (OLE 06)	OLE Engineering
Ensure the effective progression of Permanent Way maintenance or renewal activities. (Tr 21)	Track Engineering
Ensure the effective progression of Traction Power Distribution activities. (Dist. 06)	Traction Power Distribution
Ensure the OLE is fit for operational purposes following work. (OLE 07)	OLE Engineering
Ensure the OLE is safe for operational purposes between Construction Activities. (OLE 09)	OLE Engineering
Ensure Traction Power Distribution Assets are fit for operational purpose following work (Dist. 07)	Traction Power Distribution
ERTMS (Balise) (Sig 07.15)	Signal Engineering
Establish and manage works to install stress in Plain Line Track. (PLT 802b)	Plain Line Track
Establish and manage works to restore stress in Plain Line Track. (PLT 802c)	Plain Line Track
Establish future asset mgmt strategy of PLT by detailed inspect and analysis of syst data (PLT 601a)	Plain Line Track

Event Name	Category
Establish stress in Continuous Welded Rails using the Verse testing equipment. (NDT VERSE)	Non Destructive Testing
Establish the ongoing asset mgmt requirements of Plain Line Track by detailed inspection. (PLT 601b)	Plain Line Track
Establish the operational condition of Lifting Equipment by detailed inspection. (Plant 19)	Fixed Plant Engineering
Establish the operational condition of Plain Line Track assets by mechanised inspection. (PLT 602c)	Plain Line Track
Establish the operational condition of Plain Line Track assets by routine inspection. (PLT 601c)	Plain Line Track
Establish the operational condition of Pressure Vessels by detailed inspection. (Plant 18)	Fixed Plant Engineering
Establish the operational condition of the OLE by high level intrusive inspection. (OLE 04)	OLE Engineering
Establish the operational condition of the Permanent Way by Detailed Inspection. (Tr 07)	Track Engineering
Establish track geometry and restore to operational condition by Mechanised Repair. (Tr 05)	Track Engineering
Examine the condition of Earthworks. (EWE 03)	Civil Engineering
Examine the condition of station Structures and Buildings. (STE 05)	Civil Engineering
Examine the condition of Structures. (STE 04)	Civil Engineering
Examine the condition of Tunnels and Shafts. (STE 06)	Civil Engineering
Examine the condition of underwater Structures. (STE 07)	Civil Engineering
Excavation in the Highway. (HI Unit 03)	Highways Interface
Excavator. (PTMP 18.06)	Portable Transportable and Mobile Plant
Factory Installer (S&T). (6.2.115)	IRSE Licence
Fault Finding (Sig 23.01)	Signal Engineering
FDM Non - Vital reed remote control (Sig 20.01)	Signal Engineering
FDM Vital reed remote control (Sig 20.03)	Signal Engineering
FDM Westone (Sig 20.04)	Signal Engineering
Fell and process medium sized trees. (LM 32)	Lineside Management
Fell and process small trees. (LM 31)	Lineside Management
Fell utility poles. (LM 43)	Lineside Management
Fencing (Tr 02.04)	Track Engineering
Fillet Overhead Welds (Weld 101.03)	Welding
Fillet Vertical Welds (Weld 101.04)	Welding
Fillet Weld H/V plate (Weld 101.01)	Welding
Fillet Weld H/V sheet (Weld 101.02)	Welding
Fire - Merseyrail (Tel 18.05)	Telecomms Engineering
First Aid at Work. (HSE T33)	Health Safety & Environment
First Aid for Electrical Accidents. (HSE T32)	Health Safety & Environment
FKI Eclipse Switchgear (DIST Cat 2.03)	Traction Power Distribution
Flash Butt Welding Bend Test Operator. (FBWBTO)	Welding

Event Name	Category
Flux Core Arc Welding FCAW4a. (FCAW4a)	Welding
Fork lift truck. (PTMP 18.05)	Portable Transportable and Mobile Plant
Frauscher (Sig 06.07)	Signal Engineering
FREDDY Sensor (Electronic treadle) (Sig 15.09)	Signal Engineering
Free - wired 850 spec (Sig 18.01)	Signal Engineering
Free - wired pre 850 spec (Sig 18.02)	Signal Engineering
FS2500 & FS 2600 (Sig 05.05)	Signal Engineering
Gas Safety. (Weld 111)	Welding
GE FUS (Sig 22.01)	Signal Engineering
GEC - VMX Switchgear (DIST Cat 1.07)	Traction Power Distribution
GEC & SGE Geographical (Sig 18.03)	Signal Engineering
GEC JB424 Switchgear (DIST Cat 6.01)	Traction Power Distribution
GEC KA Switchgear (DIST Cat 1.02)	Traction Power Distribution
GEC KC Switchgear (DIST Cat 1.03)	Traction Power Distribution
GEC OD/SA Switchgear (DIST Cat 8.09)	Traction Power Distribution
GEC OX36 (1 phase) Switchgear (DIST Cat 4.04)	Traction Power Distribution
GEC OX36 (3 phase) Switchgear (DIST Cat 6.02)	Traction Power Distribution
GEC Style HA or HB machines (Sig 10.03)	Signal Engineering
GEC X82 Switchgear (DIST Cat 6.03)	Traction Power Distribution
GEC X82S Switchgear (DIST Cat 6.04)	Traction Power Distribution
GEC XE2 Switchgear (DIST Cat 6.05)	Traction Power Distribution
Geismar BLH10 mini tamper operator. (PP 99)	Portable Plant
General lifting & moving equipment. (PTMP 17.01)	Portable Transportable and Mobile Plant
General Off Track (Tr 02.01)	Track Engineering
Generate designs for Plain Line Track systems. (PLT 101b)	Plain Line Track
GETS Delphin 1024 (Sig 20.06)	Signal Engineering
GETS DM11 (Sig 20.07)	Signal Engineering
GETS HXP3 LX Predictor (Sig 15.18)	Signal Engineering
GETS MCS (Sig 20.27)	Signal Engineering
GETS RISI (Sig 19.12)	Signal Engineering
GETS VHLC (Sig 19.02)	Signal Engineering
GSM-R (Tel 15.08)	Telecomms Engineering
GSM-R (Tel 15.08)	Telecomms Engineering
GSM-R Network - Base Station Subsystems - Air Interface (Tel 20.04)	Telecomms Engineering
GSM-R Network - Base Station Subsystems - BSC (Tel 20.05)	Telecomms Engineering
GSM-R Network - Base Station Subsystems - BTS (Tel 20.02)	Telecomms Engineering
GSM-R Network - Base Station Subsystems - Signaller's Fixed Terminal (Tel 20.06)	Telecomms Engineering

Event Name	Category
GSM-R Network - Base Station Subsystems - Tunnel Repeater (Tel 20.03)	Telecomms Engineering
GSM-R Network - Network Switching Subsystems (Didcot / Stoke) (Tel 20.01)	Telecomms Engineering
Handheld Application. (NPTC PA6)	Health Safety & Environment
Handheld stone blower. (PTMP 06.01)	Portable Transportable and Mobile Plant
Harness Inspection. (HSE T11)	Health Safety & Environment
Harness Use. (HSE T12)	Health Safety & Environment
Hawk Vac 25 Switchgear (DIST Cat 6.06)	Traction Power Distribution
Hawker Siddley HSS Switchgear (DIST Cat 4.05)	Traction Power Distribution
Hawkgas 12 Switchgear (DIST Cat 1.04)	Traction Power Distribution
Hawkgas 25 Switchgear (DIST Cat 4.06)	Traction Power Distribution
Hawkgas 36 Switchgear (DIST Cat 1.05)	Traction Power Distribution
Head Wash Repair Process. (RT5)	Welding
Hedgetrimmer operation. (PP 24)	Portable Plant
Helppoints (Safety Related - eg St Pancras) (Tel 18.06)	Telecomms Engineering
High Voltage Impulse (Sig 05.06)	Signal Engineering
HPSA Installation (Sig 31.01)	Signal Engineering
HPSA machines (Sig 10.04)	Signal Engineering
HS Type A (Sig 22.02)	Signal Engineering
HS Type B (Sig 22.03)	Signal Engineering
HS VMAG-25 Switchgear (DIST Cat 6.08)	Traction Power Distribution
HSS Lightning NSCD (DIST CAT A.18)	Traction Power Distribution
Huck bolt fastener. (PTMP 04.01)	Portable Transportable and Mobile Plant
HV Raft Access (HSE T41.05)	Health Safety & Environment
HV Switchgear (Dist. 01.05)	Traction Power Distribution
HW Installation (Sig 31.02)	Signal Engineering
Hydraulic pole dropper. (PTMP 11.01)	Portable Transportable and Mobile Plant
Hydraulic spike extractors. (PTMP 04.02)	Portable Transportable and Mobile Plant
Hydraulic tensors. (PTMP 05.03)	Portable Transportable and Mobile Plant
Hydraulic Web Grinder. (PTMP 03.07)	Portable Transportable and Mobile Plant
ICR 64 (Tel 17.02)	Telecomms Engineering
Identify and deal with hazards in the railway environment. (Tr 17)	Track Engineering
IECC (Sig 20.08)	Signal Engineering
IECC Scalable (Sig 20.28)	Signal Engineering
Impact Wrenches. (PTMP 04.05)	Portable Transportable and Mobile Plant

Event Name	Category
Implement & monitor safe working systems for PWay maintenance or renewal activities. (Tr 20)	Track Engineering
Implement & monitor safe working systems for Plant Eng Mtce & renewal activities (Plant 25)	Fixed Plant Engineering
Implement & monitor safe working systems for signal engineering mtce & renewal activities (Sig 26)	Signal Engineering
In Bearer (Sig 12.01)	Signal Engineering
In Bearer Installation (Sig 34.01)	Signal Engineering
Incident Investigator (S). (1.4.125)	IRSE Licence
Individual Working Alone. (IWA)	Track Safety
Indusi Train Stops (Sig 07.07)	Signal Engineering
Industry Common Induction. (ICI)	Health Safety & Environment
Industry Common Induction.Docklands Light Railway (DLR IND)	Health Safety & Environment
Industry Common Induction.London Overground (LO IND)	Health Safety & Environment
Industry Common Induction.London Underground (LU IND)	Health Safety & Environment
Information Manager. (6.5.100)	IRSE Licence
Inspect & Maintain Level Crossing Surface Systems. (Tr 37)	Track Engineering
Inspect and Maintain Traction Gel Applicators. (Tr 30)	Track Engineering
Inspect Electric Points Heating Installations. (Plant 07)	Fixed Plant Engineering
Inspect Level Crossings. (Sig 37)	Signal Engineering
Inspect the DC Conductor Rail Infrastructure. (DCCR 04)	DC Conductor Rail Engineering
Inspect the Permanent Way infrastructure. (Tr 06)	Track Engineering
Inspect the Traction Power Distribution Infrastructure. (Dist. 05)	Traction Power Distribution
Inspect Traction Cables and Bond Systems. (DCCR 05)	DC Conductor Rail Engineering
Inspection of aluminothermic welds. (WI1)	Welding
Inspection of arc welding. (WI2)	Welding
Inspection of flash butt welds. (WI3)	Welding
Inspection of oxy-fuel gas equipment. (Weld 109)	Welding
Inspection of the P-Way (Tr 06.01)	Track Engineering
Inspection of the P-Way (Hot weather) (Tr 06.02)	Track Engineering
Install and adjust Electro-mechanical Point Operating Systems. (Sig 31)	Signal Engineering
Install and adjust Mechanical Point Operating Systems. (Sig 32)	Signal Engineering
Install and adjust Mechanical Signals. (Sig 33)	Signal Engineering
Install and adjust Rail Clamp Point Locks. (Sig 34)	Signal Engineering
Install and adjust Rail Clamp Point Locks.SO Backdrives Installation (Sig 34.03)	Signal Engineering
Install and configure Axle Counters. (Sig 30)	Signal Engineering
Install and configure Signalling Power Supply Systems. (Sig 35)	Signal Engineering

Event Name	Category
Install and configure Track Circuits. (Sig 29)	Signal Engineering
Install and Maintain Tubular Stretcher Bar (Sig 58)	Signal Engineering
Install and terminate Wires and Cables. (Sig 28)	Signal Engineering
Install Intelligent Infrastructure Logger Systems (Sig 40.01)	Signal Engineering
Installation Manager (S). (1.2.140)	IRSE Licence
Instrumentation Engineer (Sig 38.01)	Signal Engineering
Integrated Station Management Systems (Tel 18.07)	Telecomms Engineering
Interlocking ERTMS (Sig 19.10)	Signal Engineering
Invertor SAFT (AEG) - CET (Tel 03.22)	Telecomms Engineering
Invertors (Tel 03.21)	Telecomms Engineering
Ironman. (PTMP 07.01)	Portable Transportable and Mobile Plant
Isolate Category 1 - Separate Earthing Accessory/Reconfigurable types. (DIST Cat 1)	Traction Power Distribution
Isolate Category 2 - Air Insulated Vacuum type. (DIST Cat 2)	Traction Power Distribution
Isolate Category 3 - Gas Insulated Switchgear. (DIST Cat 3)	Traction Power Distribution
Isolate Category 4 - SMOS systems. (DIST Cat 4)	Traction Power Distribution
Isolate Category 5 - Air Insulated Gas Breakers. (DIST Cat 5)	Traction Power Distribution
Isolate Category 6 - Flexible Portable Earthing systems. (DIST Cat 6)	Traction Power Distribution
Isolate Category 7 - Individual/Other systems. (DIST Cat 7)	Traction Power Distribution
Isolate Category 8 - Non Traction systems. (DIST Cat 8)	Traction Power Distribution
Isolate Category A - Withdrawable type. (DIST Cat A)	Traction Power Distribution
Isolate Category B - Fixed type. (DIST Cat B)	Traction Power Distribution
Jacking trolley. (PTMP 07.02)	Portable Transportable and Mobile Plant
Jacks. (PTMP 07.04)	Portable Transportable and Mobile Plant
Johnson & Philips Switchgear (DIST Cat 8.03)	Traction Power Distribution
Join or repair rails using aluminothermic welding processes. (PLT 803b)	Plain Line Track
Join or repair rails using aluminothermic welding processes.Railtech (PLT 803b.E2)	Plain Line Track
Join or repair rails using aluminothermic welding processes.Thermit (PLT 803b.E1)	Plain Line Track
Joining of Conductor Rails (FCAW4). (FCAW4)	Welding
Joining of Conductor Rails (MMA7). (MMA7)	Welding
Joint and Terminate Cables and Wires. (Sig 43)	Signal Engineering
Kango (LKT(K))	Track Safety
Key Token (SMTH.17)	Signal Engineering
Key Token (SMTH.17)	Signal Engineering

Event Name	Category
Knuckle boom cranes. (PTMP 18.02)	Portable Transportable and Mobile Plant
LE FASTROLL (LOAD EXAMINER.LE FASTROLL)	Train Loading / Unloading
LE SSALMON (LOAD EXAMINER.LE SSALMON)	Train Loading / Unloading
Lead Investigator. (LIN)	Accident and Incident Investigation
Lead Technical Investigator. (6.4.235)	IRSE Licence
Leaky Feeder Systems (Tel 07.12)	Telecomms Engineering
Level 2 ultrasonic supervisor (Tr 34)	Non Destructive Testing
Level A - Machine Switch Out. (LA 3rd-R MSO-i)	DC Conductor Rail Engineering
Level A - Procedure A. (LA 3rd-R PA-i)	DC Conductor Rail Engineering
Level A - Procedure B Merseyrail. (LA 3rd-R PB-iM)	DC Conductor Rail Engineering
Level A - Procedure B. (LA 3rd-R PB-i)	DC Conductor Rail Engineering
Level A:Isolate Earth and/or Switch & Issue Safety Docs for Tract Dist Equip AC (LA DIST AC-i)	Traction Power Distribution
Level A:Isolate Earth and/or Switch & Issue Safety Docs for Tract Dist Equip AC+DC (LA DIST AC+DC-i)	Traction Power Distribution
Level B - Strapping (inc testing). (LB 3rd-R St-i)	DC Conductor Rail Engineering
Level B - Strapping/Testing Merseyrail. (LB 3rd-R St-iM)	DC Conductor Rail Engineering
Level B - Switching Merseyrail. (LB 3rd-R Sw-iM)	DC Conductor Rail Engineering
Level B - Switching. (LB 3rd-R Sw-i)	DC Conductor Rail Engineering
Level B - Temporary Isolation. (LB 3rd-R T-i)	DC Conductor Rail Engineering
Level B: Isolate Earth and/or Switch Tract Dist Equip under direction AC (LB DIST AC-i)	Traction Power Distribution
Level B: Isolate Earth and/or Switch Tract Dist Equip under direction AC+DC (LB DIST AC+DC-i)	Traction Power Distribution
Level C: Access & Egress Traction and/or non traction locations. (LC DIST)	Traction Power Distribution
Level D: Receive Safety Documentation. (LD DIST)	Traction Power Distribution
Lift Planner Single Lift. (LD DIST)	Rail Plant
Lift Planner Tandem Lifting. (LD DIST)	Rail Plant
Lift Planner. (LD DIST)	Rail Plant
Lightweight hydraulic tensors - geismar. (PTMP 05.02)	Portable Transportable and Mobile Plant
Line over Copper Cables (Tel 15.03)	Telecomms Engineering
Line over Transmission (Tel 15.04)	Telecomms Engineering
Line side plant. (PTMP 09.03)	Portable Transportable and Mobile Plant
Lineside Phone / Additional Line on a Concentrator (Tel 15.05)	Telecomms Engineering
Load and Unload Mobile Flash Butt Welder. (Load/Unload MFBW)	Rail Plant
Load Examiner Corus Rail Train. (LE CRT)	Train Loading / Unloading
Load Examiner Fastroll KWA. (LE FASTROLL)	Train Loading / Unloading
Load Examiner Long Welded Rail Train. (LE LWRT)	Train Loading / Unloading
Load Examiner New Track Construction Train. (LE NTC)	Train Loading / Unloading

Event Name	Category
Load Examiner Putler Train. (LE PUTLER)	Train Loading / Unloading
Load Examiner Rail Delivery Train. (LE RDT)	Train Loading / Unloading
Load Examiner Rail Recovery Train. (LE RRT)	Train Loading / Unloading
Load Examiner Slinger. (LE SLINGER)	Train Loading / Unloading
Load Examiner Special Vehicles. (LE SV)	Train Loading / Unloading
Load Examiner Stock Rail Carrier. (LE SRC)	Train Loading / Unloading
Load Examiner Super Salmon. (LE SSALMON)	Train Loading / Unloading
Load Examiner Switch & Crossing Panel Vehicle. (LE SCPV)	Train Loading / Unloading
Load Examiner Track Renewal Train. (LE TRT)	Train Loading / Unloading
Load Examiner. (LOAD EXAMINER)	Train Loading / Unloading
Loader. (LOADER)	Train Loading / Unloading
Loading Standards Specialist. (LOADING STANDARDS)	Train Loading / Unloading
Location and Avoidance of Underground Apparatus. (HI Unit 01)	Highways Interface
Locking Fitter (Mechanical or electrical. (1.2.115)	IRSE Licence
Long/Crawford (Oil) GF3/F Switchgear (DIST Cat 8.10)	Traction Power Distribution
Long/Crawford (Oil) J4 Switchgear (DIST Cat 8.11)	Traction Power Distribution
Long/Crawford (Oil) WPDII Switchgear (DIST Cat 8.12)	Traction Power Distribution
Long/Crawford GF3 Switchgear (DIST Cat 8.13)	Traction Power Distribution
Longitudinal Timber Inspection (Tr 07.04)	Track Engineering
Lookout. (LKT)	Track Safety
LOWS Controller. (LOWS CTR)	Track Safety
LOWS Controller.Zollner 1-5 (LOWS CTR ZOL 1-5)	Track Safety
LOWS Controller.Zollner 2 (LOWS CTR ZOL 2)	Track Safety
LOWS Lookout. (LOWS LKT)	Track Safety
LOWS Lookout.Zollner 1-5 (LOWS LKT ZOL 1-5)	Track Safety
LOWS Lookout.Zollner 2 (LOWS LKT ZOL 2)	Track Safety
LU Iron Man (LU TTC-IM)	Portable Transportable and Mobile Plant
LU Link Track Trolley (LU TTC-Lk)	Portable Transportable and Mobile Plant
LU Motorised Track Trolley (LU TTC-Mtr)	Portable Transportable and Mobile Plant
LU Rail Cycle (LU TTC-RCy)	Portable Transportable and Mobile Plant
LU Track Trolley Controller (LU TTC)	Portable Transportable and Mobile Plant
LU Trackrat Track Trolley (LU TTC-TR)	Portable Transportable and Mobile Plant
LU Type B Track Trolley (LU TTC-TB)	Portable Transportable and Mobile Plant
Lucy (SF6) SFRMUE Switchgear (DIST Cat 8.15)	Traction Power Distribution
Lucy (SF6) SFSI-E Switchgear (DIST Cat 8.16)	Traction Power Distribution
Lucy FRMU Mk1A J3 Switchgear (DIST Cat 8.14)	Traction Power Distribution

Event Name	Category
LV AC Switchgear (Dist. 01.06)	Traction Power Distribution
Machine Controller - Material Handler. (MC MH)	Rail Plant
Machine Controller - MEWP. (MC MEWP)	Rail Plant
Machine Controller - Road Transportable Tamper. (MC RTT)	Rail Plant
Machine Controller Attachment - Group 1 Ballast/Track Management. (MC Att Grp 1)	Rail Plant
Machine Controller Attachment - Group 2 Civils. (MC Att Grp 2)	Rail Plant
Machine Controller Attachment - Group 3 Cutterhead. (MC Att Grp 3)	Rail Plant
Machine Controller Attachment - Group 3 Vegetation Management. (MC Att Grp 3 OLD)	Rail Plant
Machine Controller Attachment - Group 4 Transportation. (MC Att Grp 4)	Rail Plant
Machine Controller Attachment - Group 5 Drainage. (MC Att Grp 5)	Rail Plant
Machine Controller Attachment - Group 6 Chipper (MC Att Grp 6)	Rail Plant
Machine Controller Attachment - Group 7 Ballast Excavator (MC Att Grp 7)	Rail Plant
Machine Controller Demountable Machine (MC MM)	Rail Plant
Machine Controller Highway Permissible Vehicle (MC DPV)	Rail Plant
Machine Controller OTP Core. (MC DPV)	Rail Plant
Machine Operator - Clipper. (OTP Op Clipper)	Rail Plant
Machine Operator - Crawler/Tractor Dozer. (OTP Op Dozer)	Rail Plant
Machine Operator - Dump Truck. (OTP Op Dump T)	Rail Plant
Machine Operator - Dumper. (OTP Op Dumper)	Rail Plant
Machine Operator - Excavator. (OTP Op Exc)	Rail Plant
Machine Operator - MEWP Attachments. (OTP Op MEWP Att)	Rail Plant
Machine Operator - Motorised Trolley. (OTP Op Motor Trolley)	Rail Plant
Machine Operator - Self Propelled MEWP. (OTP Op MEWP)	Rail Plant
Machine Operator - Sleeper Changer. (OTP Op Sleeper Chg)	Rail Plant
Machine Operator - Sleeper Suite. (OTP Op Sleeper Suite)	Rail Plant
Machine Operator - Trac-gopher. (OTP Op Gopher)	Rail Plant
Machine Operator Highway Permissible Vehicle (OTP Op HBV)	Rail Plant
Machine Operator Mini Tamper (OTP Op B Packer)	Rail Plant
Machine Operator OTP Core. (OTP Op B Packer)	Rail Plant

Event Name	Category
Magnetic mounted drills. (PTMP 02.03)	Portable Transportable and Mobile Plant
Maintain & operate the chainsaw (LM 30.01)	Lineside Management
Maintain off track assets. (LM 30.01)	Track Engineering
Maintain permanent way assets. (Tr 01)	Track Engineering
Maintenance Manager (S). (1.4.140)	IRSE Licence
Maintenance of axle bearings. (RVM 04)	Traction & Rolling Stock and On Track Machine Maintenance
Maintenance Tester (S). (1.4.160)	IRSE Licence
Manage and verify manual maintenance works on site for Plain Line Track. (PLT 701b)	Plain Line Track
Manage and verify mechanised maintenance works for Plain Line Track. (PLT 702b)	Plain Line Track
Manage and verify Plain Line Track construction / renewal works on site. (PLT 301b)	Plain Line Track
Manage & verify PLT construction/renewal works on site. Longitudinal Timber systems (PLT 301b.E2)	Plain Line Track
Manage & verify Plain Line Track construction/renewal works on site. PLT systems (PLT 301b.E1)	Plain Line Track
Manage flash butt welding activity. (PLT 302a)	Plain Line Track
Manage mechanised ballast distribution and regulation for Plain Line Track. (PLT 702c)	Plain Line Track
Manage accident/incident investigation process & supervise & assess local & formal investigators (INV 3)	Accident and Incident Investigation
Manage the monitoring of the asset for seasonal variations. (PLT 604b)	Plain Line Track
Manage the Progression of Work & Resources During Telecomms Testing Mtce or Installs (Tel 10)	Telecomms Engineering
Manage works to replace Plain Line Track assets or components. (PLT 801b)	Plain Line Track
Management of SF6 Gases. (Dist 13)	Traction Power Distribution
Managing Site Safety. (HSE T50)	Health Safety & Environment
Manned Barriers (MB) (Sig 15.10)	Signal Engineering
Manual Handling. (HSE T9)	Health Safety & Environment
Maxima (Tel 17.07)	Telecomms Engineering
MCBOD (Sig 15.20)	Signal Engineering
MCB-OD (SMTH.24)	Signal Engineering
MCBOD SLMF Set Up & Configuration (Sig 15.21)	Signal Engineering
MD 110 (Tel 19.03)	Telecomms Engineering
Mechanical Gates (Sig 15.11)	Signal Engineering
Mechanical Locking (SMTH.11)	Signal Engineering
Mechanical Treadles (Sig 41.01)	Signal Engineering
MerlGer (SF6) Ringmaster RN2 Switchgear (DIST Cat 8.17)	Traction Power Distribution
MerlGer (SF6) Ringmaster RN2c Switchgear (DIST Cat 8.18)	Traction Power Distribution

Event Name	Category
MerlGer (SF6) RMR Switchgear (DIST Cat 8.19)	Traction Power Distribution
Merlin Gerin (SF6) Genie Switchgear (DIST Cat 8.05)	Traction Power Distribution
Merlin Gerin (SF6) YSF6 Switchgear (DIST Cat 8.06)	Traction Power Distribution
Merlin Gerin Ringmaster RN2 (SF6) Switchgear (DIST Cat 8.04)	Traction Power Distribution
Metal Building (GEC) (DIST Cat 6.09)	Traction Power Distribution
Metal Building (South Wales) (DIST Cat 6.10)	Traction Power Distribution
Method Statements (SMTH.08)	Signal Engineering
MFS Operator (BCSMFS)	Rail Plant
Mini Cranes. (PTMP 18.08)	Portable Transportable and Mobile Plant
ML JEA 3/1-50 machine (Sig 10.05)	Signal Engineering
Mobile elevated platforms. (PTMP 18.01)	Portable Transportable and Mobile Plant
Mobile Flash Butt Welding Head Operator. (MFBWHO)	Welding
Mobiturn Operator Assessment for Operating Purposes. (DP 07)	NSC Operations
Mobiturn Operator for Maintenance Purposes. (DP 06)	NSC Operations
Mobiturn Wheel Lathe Operator. (DP 10)	NSC Operations
Module A - Corrective and Preventive Maintenance. (6.8.110A)	IRSE Licence
Module B - Installation. (6.8.110B)	IRSE Licence
Module C - Testing and Commissioning. (6.8.110C)	IRSE Licence
Module D - Audit. (6.8.110D)	IRSE Licence
Module E - Design. (6.8.110E)	IRSE Licence
Module F - Project Engineer. (6.8.110F)	IRSE Licence
Module H - Technical Investigation. (6.8.110H)	IRSE Licence
Module L - Produce Specifications. (6.8.110L)	IRSE Licence
Module M - Engineering Studies. (6.8.110M)	IRSE Licence
Monitor Permanent Way Infrastructure - Hot Weather. (6.8.110M)	Track Engineering
Monitor the condition of the asset during weather events. (PLT 604c)	Plain Line Track
Monitor the condition of the asset during weather events.Cold weather (PLT 604c.E3)	Plain Line Track
Monitor the condition of the asset during weather events.Flooding (PLT 604c.E1)	Plain Line Track
Monitor the condition of the asset during weather events.Hot weather (PLT 604c.E4)	Plain Line Track
Monitor the condition of the asset during weather events.Leaf fall (PLT 604c.E2)	Plain Line Track
Monitoring & Analysis - CAIN / CSR (Tel 16.24)	Telecomms Engineering
Monitoring & analysis - Cramer (OSS System) (Tel 16.27)	Telecomms Engineering
Monitoring & Analysis - DIT Other than Transmission (Tel 16.25)	Telecomms Engineering
Monitoring & Analysis - DIT Transmission (Tel 16.26)	Telecomms Engineering

Event Name	Category
Monitoring & analysis - Netcool (OSS Platform) (Tel 16.28)	Telecomms Engineering
Monitoring & Analysis - Normon / NRN (Tel 16.21)	Telecomms Engineering
Monitoring & analysis - QATS (GSM-R Network Performance Management Platform) (Tel 16.29)	Telecomms Engineering
Monitoring & Analysis - Raemon / RETB (Tel 16.22)	Telecomms Engineering
Monitoring & Analysis - Reward (Tel 16.23)	Telecomms Engineering
Monitoring Excavation in the Highway. (HI Unit 11)	Highways Interface
Monitoring Reinstatement and Compaction of Backfill Materials. (HI Unit 12)	Highways Interface
Monitoring Reinstatement in Bituminous Materials. (HI Unit 14)	Highways Interface
Monitoring Reinstatement of Concrete Slabs. (HI Unit 15)	Highways Interface
Monitoring Reinstatement of Modular Surfaces and Concrete Footways. (HI Unit 16)	Highways Interface
Monitoring Reinstatement of Sub-base and Roadbase in Non-Bituminous Materials. (HI Unit 13)	Highways Interface
Monitoring Signing Lighting and Guarding. (HI Unit 10)	Highways Interface
Move permanent way materials components and equipment. (Tr 15)	Track Engineering
MSL MWL Barrow (Sig 15.13)	Signal Engineering
MV GRS Model Y Point machine (Sig 10.06)	Signal Engineering
MX-One Telephony Server (Tel 19.02)	Telecomms Engineering
MX-One Telephony Switch (Tel 19.01)	Telecomms Engineering
Nail gun equipment. (PTMP 14.01)	Portable Transportable and Mobile Plant
National Radio Network (ORN / NRN) (Tel 07.01)	Telecomms Engineering
NCL Fire & Evacuation. (HSE T7)	Health Safety & Environment
Network Monitoring Systems - DIT Central Equipment & Programming (Tel 21.02)	Telecomms Engineering
Network Monitoring Systems - DIT Remote End (Tel 21.01)	Telecomms Engineering
Network Monitoring Systems - X25 (Tel 21.03)	Telecomms Engineering
New Test Plans (SMTH.07)	Signal Engineering
Nice Call Focus 3 (Tel 17.03)	Telecomms Engineering
Nicecall-Mirra (Tel 17.04)	Telecomms Engineering
No Signalman Key Token (SMTH.18)	Signal Engineering
No Signalman Key Token (SMTH.18)	Signal Engineering
Nominated Person OLE 1500v. (NP OLE/1500)	OLE Engineering
Nominated Person OLE AC Isolation. (NP OLE/AC-i)	OLE Engineering
Nominated Person OLE Auto Transformer Isolation. (NP OLE/AT-i)	OLE Engineering
Non intrusive inspection of the OLE infrastructure. (OLE 03)	OLE Engineering
Non-conceptual Signalling Design (SMTH.23)	Signal Engineering

Event Name	Category
NR/L3/OCS/084 (issue 3) brief 2011. (LCV 084)	Track Safety
OLE winching equipment. (PTMP 21.01)	Portable Transportable and Mobile Plant
On Track Plant Core (OTP Core)	Rail Plant
OP1 Cutter Bar Operator (BCSOP1)	Rail Plant
OP2 Clamp 2 Operator (BCSOP2)	Rail Plant
OP3 B3 Operator (BCSOP3)	Rail Plant
Operate air compressors. (PP 102)	NSC Operations
Operate Auger Driver Attachment. (OTP Op Att 03)	Rail Plant
Operate Ballast Brush Attachment. (OTP Op Att 04)	Rail Plant
Operate Ballast Distribution Unit Attachment. (OTP Op Att 05)	Rail Plant
Operate Ballast Excavator Attachment. (OTP Op Att 06)	Rail Plant
Operate Ballast Plough Attachment. (OTP Op Att 07)	Rail Plant
Operate Ballast Profile Blade Attachment. (OTP Op Att 08)	Rail Plant
Operate Ballast Undercutter Attachment. (OTP Op Att 09)	Rail Plant
Operate Cable Drum Carrier Attachment. (OTP Op Att 10)	Rail Plant
Operate Clam-shell Bucket Attachment. (OTP Op Att 11)	Rail Plant
Operate Compaction Unit Attachment. (OTP Op Att 12)	Rail Plant
Operate Cone Penetration (CPT Unit) Attachment. (OTP Op Att 13)	Rail Plant
Operate Drag Clamp Attachment. (OTP Op Att 14)	Rail Plant
Operate Electrical Control Room Equipment - DC. (ECRO DC)	Operations Response
Operate Fast-clipper Attachment. (OTP Op Att 15)	Rail Plant
Operate Flail (vegetation control) Attachment. (OTP Op Att 16)	Rail Plant
Operate GOTCHA monitoring systems (Plant 31.02)	Fixed Plant Engineering
Operate Hydraulic Breaker Attachment. (OTP Op Att 33)	Rail Plant
Operate Hydraulic Grab Attachment. (OTP Op Att 17)	Rail Plant
Operate Hydraulic Manipulator Attachment. (OTP Op Att 34)	Rail Plant
Operate Hydraulic Panel & Rail Lifting Beam Attachment. (OTP Op Att 18)	Rail Plant
Operate Hydraulic Sleeper Changer/Wetbed Bucket Attachment. (OTP Op Att 19)	Rail Plant
Operate Hydraulic Sleeper Placer/Spacer Attachment. (OTP Op Att 20)	Rail Plant
Operate Level Crossing Slab Lifter Attachment. (OTP Op Att 35)	Rail Plant
Operate loading equipment. (PP 83)	Portable Plant
Operate Mobile Flash Butt Welding Host Machine. (MC OP MFBW)	Rail Plant

Event Name	Category
Operate overhead gantry cranes. (Plant 32)	Fixed Plant Engineering
Operate Pan 8 removers. (PP 103)	NSC Operations
Operate Pandrol Vanguard Assembly Tool. (PP 84)	Portable Plant
Operate Piling Driver - Vibratory Attachment. (OTP Op Att 36)	Rail Plant
Operate Piling Hammer Attachment. (OTP Op Att 21)	Rail Plant
Operate Piling Torque Head Attachment. (OTP Op Att 37)	Rail Plant
Operate Rail Cropper Attachment. (OTP Op Att 22)	Rail Plant
Operate Rail Turner Attachment. (OTP Op Att 23)	Rail Plant
Operate Rock Grinder Attachment. (OTP Op Att 38)	Rail Plant
Operate Scarifier Attachment. (OTP Op Att 39)	Rail Plant
Operate Stump Grinder Attachment. (OTP Op Att 40)	Rail Plant
Operate Tamper Attachment. (OTP Op Att 24)	Rail Plant
Operate Thimble Attachment. (OTP Op Att 25)	Rail Plant
Operate Tilt Rotator Attachment. (OTP Op Att 26)	Rail Plant
Operate Trailer Attachment. (OTP Op Att 27)	Rail Plant
Operate Tree Cutting Head Attachment. (OTP Op Att 28)	Rail Plant
Operate Troughing Lid Lifting and Cable Solution Attachment. (OTP Op Att 32)	Rail Plant
Operate Vacuum Excavator Unit Attachment. (OTP Op Att 29)	Rail Plant
Operate Vacuum Lifter Attachment. (OTP Op Att 30)	Rail Plant
Operate Winter Development Concept Vehicle. (RVM 24)	NSC Operations
Operate Wood Chipper Attachment. (OTP Op Att 31)	Rail Plant
Operational Telephones and Tail Cables All Other Lineside (Excluding Auto Dialler) (Tel 04.02)	Telecomms Engineering
Operational Telephones and Tail Cables Auto Dialler (Tel 04.01)	Telecomms Engineering
Operational Telephones and Tail Cables Operational Telephones in Buildings (Tel 04.03)	Telecomms Engineering
Optical Fibre Cables (Tel 15.01)	Telecomms Engineering
OTM Driver. (OTM D)	NSC Operations
OTM Lift Planning Single Lift. (OTM LPSL)	Rail Plant
OTM Lift Planning Tandem Lift. (OTM LPTL)	Rail Plant
OTP Assurance Inspections. (OTP AI)	Rail Plant
OTP Lift Planning Single Lift. (OTP LPSL)	Rail Plant
OTP Lift Planning Tandem Lift. (OTP LPTL)	Rail Plant
Overhead Line (HSE T41.02)	Health Safety & Environment
Overhead Line Permit (COSS OLP)	Track Safety
P2 Operator (TRSP2)	Rail Plant
P2 RL Operator (TRSP2RL)	Rail Plant
P3 Operator (TRSP3)	Rail Plant

Event Name	Category
P4 Operator (TRSP4)	Rail Plant
P5 Operator (TRSP5)	Rail Plant
P6 Operator (TRSP6)	Rail Plant
PA - Merseyrail (Tel 18.04)	Telecomms Engineering
Pallet Lifter. (RVM 22)	NSC Operations
Pancut & WES Operator (TRSPCW)	Rail Plant
PAVA (Tel 18.03)	Telecomms Engineering
PDSW Authorising Authority Trainer. (PDSW AA Tr)	Track Safety
PDSW Authorising Authority. (PDSW AA)	Track Safety
PDSW Planner/Issuer Trainer. (PDSW PI Tr)	Track Safety
PDSW Planner/Issuer. (PDSW PI)	Track Safety
PeeWee (LKT(P))	Track Safety
Person In Charge of Possession. (PICOP)	Track Safety
Personal Track Safety. (PTS)	Track Safety
PETS (Tel 15.06)	Telecomms Engineering
PETS System (Tel 04.04)	Telecomms Engineering
Phoenix MB (Sig 22.06)	Signal Engineering
Pillar drills. (PTMP 02.05)	Portable Transportable and Mobile Plant
Pin Brazing using the Safetrack Econect. (PTMP 03.08)	Portable Transportable and Mobile Plant
Pin Brazing. (PP 37)	Portable Plant
Pink Card Fire Safety. (HSE T8)	Health Safety & Environment
PLA felt sand mould system rail profiles grades rail wear combinations & preheating fuel gases (RT2)	Welding
PLA felt sand mould systems & gap 68 wide gap welds rail profiles grades rail wear combined (RT3)	Welding
PLA felt mould system rail profiles grades rail wear combinations & preheating fuel gases. (RT1)	Welding
PLA wide gap composite process - all rail profiles/grades - rail wear combinations. (RT4)	Welding
Plain Line (Tr 01.01)	Track Engineering
Plain line grinders. (PTMP 03.03)	Portable Transportable and Mobile Plant
PMP 1-2 Operator (TRSPMP)	Rail Plant
PMUX GEC type RM (Sig 20.09)	Signal Engineering
PMUX Vaughan Harmon (Sig 20.10)	Signal Engineering
PMUX Westinghouse S2 (Sig 20.11)	Signal Engineering
Point Fitter. (1.2.105)	IRSE Licence
Point Testing (SMTH.05)	Signal Engineering
Points Fittings (Sig 39.01)	Signal Engineering
Pole Saw operation. (PP 92)	Portable Plant
Portable lighting towers. (PTMP 08.01)	Portable Transportable and Mobile Plant
POS Representative. (POS REP)	Rail Plant

Event Name	Category
Possession Support (Interim). (PS I)	Track Safety
Post Driver. (PS I)	Portable Transportable and Mobile Plant
Post Hole Borer. (PTMP 09.04)	Portable Transportable and Mobile Plant
Power Car and Traction Operator (BCSPC)	Rail Plant
Power Insulation Monitor (Sig 13.02)	Signal Engineering
Prepare rails for disposal using Oxy-fuel gas cutting processes. (PLT 901c)	Plain Line Track
Pressurisation Units (Tel 02.09)	Telecomms Engineering
Process review and distribute PLPR inspection data. (Tr 47)	Track Engineering
Process individual windblown trees. (LM 34)	Lineside Management
Process multiple windblown trees. (LM 35)	Lineside Management
Processor Controlled Concentrators - Bladotec Front End (Signaller's Interface) (Tel 05.15)	Telecomms Engineering
Processor Controlled Concentrators - GSM-R Network Signaller's Fixed Terminal (Tel 05.16)	Telecomms Engineering
Processor Controlled Concentrators - Kestral Hawk (Tel 05.13)	Telecomms Engineering
Processor Controlled Concentrators - Northgate Front End (Signaller's Interface) (Tel 05.14)	Telecomms Engineering
Processor Controlled Concentrators - STS Intertec Concept 32 Local System (Tel 05.11)	Telecomms Engineering
Processor Controlled Concentrators - STS Intertec Concept 32 Remote System (Tel 05.12)	Telecomms Engineering
Production of Non-Conceptual Signalling Design. (Sig 54)	Signal Engineering
Project Engineer (S). (1.2.230)	IRSE Licence
Project Engineer (T). (2.2.230)	IRSE Licence
Property Maintenance (HSE T41.03)	Health Safety & Environment
Protection Controller. (PC)	Track Safety
Public Highway Banksman. (MC PH Bank)	Rail Plant
Quick Release (Sig 05.07)	Signal Engineering
Radar Gun Operator. (Sig 05.07)	Track Engineering
Radio Electronic Token Block Telecomms Equipment - CDL Control (Tel 07.05)	Telecomms Engineering
Radio Electronic Token Block Telecomms Equipment - Motorola (Tel 07.04)	Telecomms Engineering
Rail Clamping. (DP 11)	NSC Operations
Rail clippers fast clips. (PTMP 04.06)	Portable Transportable and Mobile Plant
Rail clippers track fastening de-clipping machine. (PTMP 04.03)	Portable Transportable and Mobile Plant
Rail clippers track fastening rusty clip extractor. (PTMP 04.07)	Portable Transportable and Mobile Plant
Rail Crane Tandem Lift Operations. (OTM Crane Op TL)	Rail Plant

Event Name	Category
Rail Defect Examiner. (RDE)	Track Engineering
Rail Defect Nominee. (RDN)	Track Engineering
Rail drills. (PTMP 02.01)	Portable Transportable and Mobile Plant
Rail gap adjusters. (PTMP 05.05)	Portable Transportable and Mobile Plant
Rail Incident Officer Level 1. (RIO 01)	Operations Response
Rail Incident Officer Level 2. (RIO 02)	Operations Response
Rail joint straighteners. (PTMP 05.01)	Portable Transportable and Mobile Plant
Rail Mounted (Sig 12.02)	Signal Engineering
Rail mounted disc cutter. (PTMP 03.01)	Portable Transportable and Mobile Plant
Rail Mounted Installation (Sig 34.02)	Signal Engineering
Rail Setter Device (Weld 107.03)	Welding
Rail sprayer & trolley equipment. (PTMP 20.01)	Portable Transportable and Mobile Plant
Railhead cleaning unit equipment. (PTMP 15.01)	Portable Transportable and Mobile Plant
Railweight. (RVM 23)	NSC Operations
Raising and removal any TSR for speeds between 65 mph and 95 mph (Tr 13.02)	Track Engineering
Raising and removal any TSR for speeds between 65 mph and 95 mph (Tr 13.02)	Track Engineering
Raising and removal any TSR for speeds up to 60 mph (Tr 13.01)	Track Engineering
Raising and removal any TSR for speeds up to 60 mph (Tr 13.01)	Track Engineering
Raising and removal any TSR up to line speed (Tr 13.03)	Track Engineering
Raising and removal any TSR up to line speed (Tr 13.03)	Track Engineering
RDRT Fitter. (RDRT F)	NSC Operations
RDRT Operator. (RDRT O)	NSC Operations
RDRT Unloader. (RDRT U)	NSC Operations
Reconfigurable Power Supplies - 400V (Camlin). (Recon PS 400V Cam)	Fixed Plant Engineering
Reconfigurable Power Supplies - 650V (Camlin). (Recon PS 650V Cam)	Fixed Plant Engineering
Reconstruct (restore) the OLE to operational condition after a de-wirement. (OLE 11)	OLE Engineering
Rectifiers (Dist. 01.07)	Traction Power Distribution
Rectifiers / Battery Chargers - Eltec (legacy) (Tel 03.05)	Telecomms Engineering
Rectifiers / Battery Chargers - Eltec Flatpack 1 (Tel 03.03)	Telecomms Engineering
Rectifiers / Battery Chargers - Eltec Flatpack 2 (Tel 03.04)	Telecomms Engineering
Rectifiers / Battery Chargers - Eltec Minipac (Tel 03.01)	Telecomms Engineering

Event Name	Category
Rectifiers / Battery Chargers - Eltec MPSU6000 & MPSU200 (Tel 03.02)	Telecomms Engineering
Rectifiers / Battery Chargers - Misc Legacy (Tel 03.07)	Telecomms Engineering
Rectifiers / Battery Chargers - Powec (Power-One) (Tel 03.06)	Telecomms Engineering
Reed Jointed (Sig 05.08)	Signal Engineering
Reed Jointless (Sig 05.09)	Signal Engineering
Reinstatement and Compaction of Backfill Materials. (HI Unit 04)	Highways Interface
Reinstatement of Cold-lay Bituminous Materials. (HI Unit 06)	Highways Interface
Reinstatement of Concrete Slabs. (HI Unit 08)	Highways Interface
Reinstatement of Hot-lay Bituminous Materials. (HI Unit 07)	Highways Interface
Reinstatement of Modular Surfaces and Concrete Footways. (HI Unit 09)	Highways Interface
Reinstatement of Sub-base and Roadbase in Non-Bituminous Materials. (HI Unit 05)	Highways Interface
Release of Controls (SMTH.10)	Signal Engineering
Remote Barriers (RB) (Sig 15.14)	Signal Engineering
Remote Management - AC Management Platform (Alcatel PDH Network) (Tel 16.06)	Telecomms Engineering
Remote Management - AEM (Tunnel Repeater Sub-System Management Platform) (Tel 16.12)	Telecomms Engineering
Remote Management - EMOS (Marconi TX Management Platform) (Tel 16.09)	Telecomms Engineering
Remote Management - MD110 (Tel 16.03)	Telecomms Engineering
Remote Management - MV38 (Marconi TX Management Platform) (Tel 16.08)	Telecomms Engineering
Remote Management - MX-One Telephony Server (Tel 16.01)	Telecomms Engineering
Remote Management - MX-One Telephony Switch (Tel 16.02)	Telecomms Engineering
Remote Management - Nokia NMS-10 (Tel 16.04)	Telecomms Engineering
Remote Management - OMC-R (GSM-R Management Platform) (Tel 16.10)	Telecomms Engineering
Remote Management - OMC-S (NSS Management Platform) (Tel 16.11)	Telecomms Engineering
Remote Management - RM and NM Management Platform (Alcatel SDH Network) (Tel 16.05)	Telecomms Engineering
Remote Management - SCADA Management Platform (Environmental Network) (Tel 16.07)	Telecomms Engineering
Remote Management - SNMPc (Signallers' Terminals Management Platform) (Tel 16.13)	Telecomms Engineering
Renew Permanent Way assets. (Tr 03)	Track Engineering
Repair of crossings all rail grade groups. (FCAW2)	Welding
Repair of Crossings all rail grade groups. (MMA4)	Welding

Event Name	Category
Repair of Switchblades all permissible rail grade groups. (FCAW3)	Welding
Repair of switchblades all permissible rail grade groups. (MMA5)	Welding
Repair rails using arc welding processes. (PLT 804c)	Plain Line Track
Repair rails using arc welding processes.Flux Cored Arc Welding (FCAW) (PLT 804c.E2)	Plain Line Track
Repair rails using arc welding processes.Manual Metal Arc (MMA) welding (PLT 804c.E1)	Plain Line Track
Repairs & resurfacing of plain rail all rail grade groups & welding for track circuit purposes (FCAW1)	Welding
Repairs to plain line and crossing components using fully automatic equipment. (FCAW6)	Welding
Repairs to plain rail all rail grade groups and welding for track circuit purposes. (MMA1)	Welding
Repairs to switch components using fully automatic equipment. (FCAW6a)	Welding
Re-pollard trees at a maximum height of 5 metres. (LM 46)	Lineside Management
Respiratory protective equipment. (RPE)	Health Safety & Environment
Restore Original Stress in Rails. (Tr 08)	Track Engineering
Restore track geometry by Manual Repair. (Tr 04)	Track Engineering
Resurfacing of Crossings austenitic-manganese rail. (MMA3)	Welding
Resurfacing of Crossings normal grade rail groups. (MMA2)	Welding
RETB (Sig 19.05)	Signal Engineering
RETB Mark 2 Upgrade (Sig 19.09)	Signal Engineering
RETB Portable Operator. (RETB PO)	Operations Response
Review results of Earthworks examination and recommend actions where necessary. (EWE 02)	Civil Engineering
Review results of Structures examination and recommend actions where necessary. (STE 02)	Civil Engineering
Reyrolle (Oil) LMT2 Switchgear (DIST Cat 8.07)	Traction Power Distribution
Reyrolle L800T Switchgear (DIST Cat 1.06)	Traction Power Distribution
Rigid Dumper. (DP 09)	NSC Operations
RJR526 Switchgear (DIST Cat B.07)	Traction Power Distribution
RJR530 Switchgear (DIST Cat A.06)	Traction Power Distribution
RJR721A-E Switchgear (DIST Cat A.07)	Traction Power Distribution
RJR831 Switchgear (DIST Cat A.08)	Traction Power Distribution
RLR151 Switchgear (DIST Cat A.09)	Traction Power Distribution
Road/Pavement Rollers. (PTMP 18.09)	Portable Transportable and Mobile Plant
S&C (Tr 01.02)	Track Engineering
S&C K11 Switchgear (DIST Cat 7.02)	Traction Power Distribution
S&C K4 Switchgear (DIST Cat 7.03)	Traction Power Distribution

Event Name	Category
S60 Barrier (Sig 15.12)	Signal Engineering
Safe System of Work Planner. (SSOWP)	Track Safety
Safe use of a chainsaw from mobile elevated work platforms. (LM 47)	Lineside Management
Safe use of generator equipment. (PTMP 01)	Portable Transportable and Mobile Plant
Safe use of mobile plant. (PTMP 18)	Portable Transportable and Mobile Plant
Safe Use of Pesticides. (NPTC PA1)	Health Safety & Environment
Safe use of portable & transportable plant. (PTMP 00)	Portable Transportable and Mobile Plant
Safe use of powered hand tools briefing. (PTMP 99)	Portable Transportable and Mobile Plant
Safe use of scaffold equipment (CITB Inspection). (PTMP 12.01)	Portable Transportable and Mobile Plant
Safe use of scaffold equipment (Scaffold Towers). (PTMP 12.02)	Portable Transportable and Mobile Plant
Safe use of trolley equipment. (PTMP 16)	Portable Transportable and Mobile Plant
Safe Work Leader 1 Conversion Lead Trainer (SWL1 CLTr)	Track Safety
Safe Work Leader 1 Conversion Trainer (SWL1 CTr)	Track Safety
Safe Work Leader 1. (SWL1)	Track Safety
Safe Work Leader 2 Conversion Lead Trainer. (SWL2 CLTr)	Track Safety
Safe Work Leader 2 Conversion Trainer. (SWL2 CTr)	Track Safety
Safe Work Leader 2. (SWL2)	Track Safety
Safe Work Manager. (SWM)	Track Safety
Schweizer EZE Central Control Unit (LOWS CTR SCH EZE)	Track Safety
Schweizer HSF Handset (LOWS LKT SCH HSF)	Track Safety
Schwihag Rollers (Sig 39.02)	Signal Engineering
Scooters Skates & Jacks. (PTMP 07.03)	Portable Transportable and Mobile Plant
Scooters and Skates. (PTMP 07.05)	Portable Transportable and Mobile Plant
Scoping and specifying hand grinding activities and verifying compliance. (Tr 26)	Track Engineering
Scottish Region Geographical (Sig 18.04)	Signal Engineering
Secheron HPB60 Switchgear (DIST Cat A.10)	Traction Power Distribution
Secheron UR36 Switchgear (DIST Cat A.11)	Traction Power Distribution
Secheron UR40 Switchgear (DIST Cat A.12)	Traction Power Distribution
Security CCTV (Tel 18.02)	Telecomms Engineering
SEL AZL (Electronic treadle) (Sig 15.15)	Signal Engineering
Selective Door Opening Beacons (Sig 07.14)	Signal Engineering
Semaphore Sig Machine (BP GRS SGE) (Sig 08.01)	Signal Engineering
Semaphore Sig Machine (WBS) (Sig 08.02)	Signal Engineering

Event Name	Category
Senior Person In Charge of Possession. (SPICOP)	Track Safety
Servicing & maintenance of Firetrace automatic suppression systems. (RVM 21)	Traction & Rolling Stock and On Track Machine Maintenance
Servo 7788 8899 8889 (Sig 22.04)	Signal Engineering
Servo 9909 (Sig 22.05)	Signal Engineering
SF6 (25kV) Switchgear (DIST Cat 3.10)	Traction Power Distribution
SFI Level 1 (SMTH.13)	Signal Engineering
SFI Level 2 (SMTH.14)	Signal Engineering
SFI Level 3 (SMTH.15)	Signal Engineering
SGE VB (Sig 11.01)	Signal Engineering
Side Tipping Wagons Operator. (DP 13)	NSC Operations
Siemens 8DA10 Switchgear (DIST Cat 3.06)	Traction Power Distribution
Siemens 8DA11 Switchgear (DIST Cat 3.07)	Traction Power Distribution
Siemens 8DA12 Switchgear (DIST Cat 3.08)	Traction Power Distribution
Siemens 8MF94 Switchgear (DIST Cat A.13)	Traction Power Distribution
Siemens DSG Switchgear (DIST Cat A.14)	Traction Power Distribution
Siemens Hicom (Tel 19.04)	Telecomms Engineering
Signal Maintenance Testing. (SMTH)	Signal Engineering
Signal Sighting Committee Chair Designate. (SS CCD)	Signal Sighting
Signal Sighting Committee Chair. (SS CC)	Signal Sighting
Signal Sighting Committee Member. (SS CM)	Signal Sighting
Signal Sighting Probationary Committee Member. (SS PCM)	Signal Sighting
Signalling Design Assistant 1-1-500. (1.1.500)	IRSE Licence
Signalling Design Manager (S). (1.1.145)	IRSE Licence
Signalling Design Verifier. (1.1.160)	IRSE Licence
Signalling Designer 1-1-510. (1.1.510)	IRSE Licence
Signalling Designer. (1.1.150C)	IRSE Licence
Signalling Electronic Systems Designer. (1.1.150B)	IRSE Licence
Signalling Electronic Systems Tester. (1.3.260)	IRSE Licence
Signalling Fault Finder. (1.4.120)	IRSE Licence
Signalling Functional Tester. (1.3.170)	IRSE Licence
Signalling Installer. (1.2.110)	IRSE Licence
Signalling Maintainer. (1.4.110)	IRSE Licence
Signalling Principles Data Designer. (1.1.150E)	IRSE Licence
Signalling Principles Designer 1-1-550. (1.1.550)	IRSE Licence
Signalling Principles Designer. (1.1.150D)	IRSE Licence
Signalling Principles Tester. (1.3.180)	IRSE Licence
Signalling Schemes Designer. (1.1.150A)	IRSE Licence
Signalling Team Leader. (1.8.100)	IRSE Licence
Signalling Verification Tester. (1.3.155)	IRSE Licence
Signing Lighting and Guarding. (HI Unit 02)	Highways Interface
Silver Migration (Sig 38.02)	Signal Engineering

Event Name	Category
Simis W (Sig 19.04)	Signal Engineering
SISS (Tel 12.01)	Telecomms Engineering
Skid steer loader. (PTMP 18.03)	Portable Transportable and Mobile Plant
SkV-E&Fprocess-all rail prof grade-new/similardissimilar wornrail-oxy-propane/acetylene preheat (TW2)	Welding
SkV-E & F process-all rail prof/grades-new/similar worn rail-oxy-propane/acetylene preheating (TW1)	Welding
SkV-L80 widemap composite process-all rail prof/grades-railwearcombinations-oxy-propane preheat (TW4)	Welding
SkV-L80 wide gap process-all rail profiles/grades rail wear combinations-oxy-propane preheat. (TW3)	Welding
Sleeper squarer. (PTMP 05.04)	Portable Transportable and Mobile Plant
Slinging. (SLINGER)	Rail Plant
Smartlock 400 (Sig 19.13)	Signal Engineering
SO Backdrives (Sig 12.03)	Signal Engineering
SO Backdrives (Sig 12.03)	Signal Engineering
Special Inspection of S&T Equipment - Instrumentation Engineer. (Sig 38 - IE)	Signal Engineering
Special Inspection of S&T Equipment - Silver Migration. (Sig 38 - SM)	Signal Engineering
Special Inspection of S&T Equipment. (Sig 38)	Signal Engineering
Special Processes - Conductor Rail Welding. (TW5 (d))	Welding
Special Processes - Head Repair. (TW5 (c))	Welding
Special Processes - Slab Track. (TW5 (a))	Welding
Special Processes - SOWOS. (TW5 (b))	Welding
Special processes such as SkV-ST and SoWoS. (TW5)	Welding
Specialist tree felling. (LM 33)	Lineside Management
Specify appropriate welding processes. (PLT 803a)	Plain Line Track
Specify manual maintenance works for Plain Line Track. (PLT 701a)	Plain Line Track
Specify mechanised maintenance works for Plain Line Track. (PLT 702a)	Plain Line Track
Specify non-destructive testing processes. (PLT 401a)	Plain Line Track
Specify Plain Line Track asset or component replacement works. (PLT 801a)	Plain Line Track
Specify Plain Line Track construction / renewal works. (PLT 301a)	Plain Line Track
Specify stressing activities for Plain Line Track. (PLT 802a)	Plain Line Track
Spill Control. (DP 05)	Health Safety & Environment
Spring pole dropper. (PTMP 11.02)	Portable Transportable and Mobile Plant
SSI (Sig 19.08)	Signal Engineering
Staff Operated Barriers (SOB) (Sig 15.16)	Signal Engineering

Event Name	Category
Stihl Handheld Stone Blower Operator. (PTMP 06.04)	Portable Transportable and Mobile Plant
Style 63 Installation (Sig 31.03)	Signal Engineering
Supervisory inspection (Tr 07.03)	Track Engineering
Swing lift crane. (PTMP 17.02)	Portable Transportable and Mobile Plant
Switch and remove of objects from OHL. (OLE S&R)	OLE Engineering
Switch grinders. (PTMP 03.02)	Portable Transportable and Mobile Plant
Switch Signalling Power Supplies. (Plant 28)	Fixed Plant Engineering
SWT Mod 1 - Tester in Charge. (Sig 45)	Signal Engineering
SWT Mod 2 - Principles Tester. (Sig 46)	Signal Engineering
SWT Mod 3 - Signalling Verification Tester. (Sig 47)	Signal Engineering
SWT Mod 4 - Signalling Functional Tester. (Sig 48)	Signal Engineering
SWT Mod 5 - Undertake tests/checks under direction of a qualified tester. (Sig 49)	Signal Engineering
SWT Mod 6 - Configure Test and Introduce Electronic Systems and Equipment into Service. (Sig 50)	Signal Engineering
T72 - VCC (Sig 10.11)	Signal Engineering
Tablet (SMTH.21)	Signal Engineering
Tablet Instruments (Sig 17.03)	Signal Engineering
Take & relinquish responsibility for Plant Equipment. (Plant 24)	Fixed Plant Engineering
Take and relinquish responsibility for Signalling equipment. (Sig 25)	Signal Engineering
Take and relinquish responsibility for Telecomms equipment. (Tel 11)	Telecomms Engineering
TASS Equipment (Sig 07.08)	Signal Engineering
TCAIDS (Sig 05.10)	Signal Engineering
TDM AEI Type D GRS/GEC (Sig 20.12)	Signal Engineering
TDM AEI Type D Newport (Sig 20.13)	Signal Engineering
TDM AP Data Link (Sig 20.15)	Signal Engineering
TDM GEC-RM (Sig 20.16)	Signal Engineering
TDM Telecode (80) (Sig 20.17)	Signal Engineering
TDM Telecode (Block & Bell Application) (Sig 20.29)	Signal Engineering
TDM Type RD (Sig 20.18)	Signal Engineering
TDM Westinghouse 1024 (Sig 20.19)	Signal Engineering
TDM Westinghouse 69 (Sig 20.20)	Signal Engineering
TDM Westinghouse 69 - NV (Sig 20.21)	Signal Engineering
TDM Westinghouse S2 (Sig 20.22)	Signal Engineering
TDM Westplex (Sig 20.26)	Signal Engineering
TDM Westronic F1 (Sig 20.23)	Signal Engineering
Technical Investigator. (6.4.230)	IRSE Licence
Techniques for dealing with damaged trees. (LM 50)	Lineside Management

Event Name	Category
Telecomms Copper Cables - Fault Location & Routine Maintenance Testing (Tel 02.06)	Telecomms Engineering
Telecomms Copper Cables - Jointing Coax (Lineside) Cables (Tel 02.05)	Telecomms Engineering
Telecomms Copper Cables - Jointing Over 50pr (Tel 02.04)	Telecomms Engineering
Telecomms Copper Cables - Jointing Up to and Including 50pr (Tel 02.03)	Telecomms Engineering
Telecomms Digital Transmission Systems - 62 Type GEC (Tel 08.11)	Telecomms Engineering
Telecomms Digital Transmission Systems - Bosch XMP-1 (Tel 08.56)	Telecomms Engineering
Telecomms Digital Transmission Systems - Century 2000 DMUX (Tel 08.12)	Telecomms Engineering
Telecomms Digital Transmission Systems - DMUX Northern Telecom (Tel 08.13)	Telecomms Engineering
Telecomms Digital Transmission Systems - FTN - Alcatel - 1511Max (Tel 08.55)	Telecomms Engineering
Telecomms Digital Transmission Systems - FTN - Alcatel - 1642 & EMC (Tel 08.58)	Telecomms Engineering
Telecomms Digital Transmission Systems - FTN Alcatel - PDH (Tel 08.53)	Telecomms Engineering
Telecomms Digital Transmission Systems - FTN Alcatel - SDH (Tel 08.54)	Telecomms Engineering
Telecomms Digital Transmission Systems - FTN Alcatel First Line (Tel 08.52)	Telecomms Engineering
Telecomms Digital Transmission Systems - HO Marconi (Tel 08.14)	Telecomms Engineering
Telecomms Digital Transmission Systems - HO Plessey (Tel 08.15)	Telecomms Engineering
Telecomms Digital Transmission Systems - HO STC (Tel 08.16)	Telecomms Engineering
Telecomms Digital Transmission Systems - Keltek TSSUs (Tel 08.61)	Telecomms Engineering
Telecomms Digital Transmission Systems - Marconi SDH (SMA) (Tel 08.51)	Telecomms Engineering
Telecomms Digital Transmission Systems - MD90 (Tel 08.17)	Telecomms Engineering
Telecomms Digital Transmission Systems - Microwave Alcatel (Tel 08.41)	Telecomms Engineering
Telecomms Digital Transmission Systems - Microwave DMC (Tel 08.42)	Telecomms Engineering
Telecomms Digital Transmission Systems - Microwave GPT (Tel 08.43)	Telecomms Engineering
Telecomms Digital Transmission Systems - Microwave Nera (Tel 08.44)	Telecomms Engineering
Telecomms Digital Transmission Systems - Microwave Phillips (Tel 08.45)	Telecomms Engineering

Event Name	Category
Telecomms Digital Transmission Systems - Microwave Siemens (Tel 08.46)	Telecomms Engineering
Telecomms Digital Transmission Systems - Microwave Stratex (Tel 08.47)	Telecomms Engineering
Telecomms Digital Transmission Systems - MS43 Line System GEC (Tel 08.21)	Telecomms Engineering
Telecomms Digital Transmission Systems - MS43 Line System GPT (Tel 08.22)	Telecomms Engineering
Telecomms Digital Transmission Systems - MS43 Line System Northern Telecom (Tel 08.23)	Telecomms Engineering
Telecomms Digital Transmission Systems - Nokia Line System (Tel 08.24)	Telecomms Engineering
Telecomms Digital Transmission Systems - Nokia PDH (DM2 DB2 DN2) (Tel 08.57)	Telecomms Engineering
Telecomms Digital Transmission Systems - Nokia PDMX (Tel 08.19)	Telecomms Engineering
Telecomms Digital Transmission Systems - PCM GEC (Tel 08.31)	Telecomms Engineering
Telecomms Digital Transmission Systems - PCM GPT (Tel 08.32)	Telecomms Engineering
Telecomms Digital Transmission Systems - PCM Marconi (Tel 08.33)	Telecomms Engineering
Telecomms Digital Transmission Systems - PCM Plessey (Tel 08.34)	Telecomms Engineering
Telecomms Digital Transmission Systems - PCM STC (Tel 08.35)	Telecomms Engineering
Telecomms Digital Transmission Systems - STC PDMX (Tel 08.18)	Telecomms Engineering
Telecomms Earth & Screening Systems (Tel 02.02)	Telecomms Engineering
Telecomms Installer. (2.2.110)	IRSE Licence
Telecomms Network Management Engineer. (2.4.220)	IRSE Licence
Telecomms Optical Fibre Cables - Fault Location & Routine Mtce Testing. (Tel 02.08)	Telecomms Engineering
Telecomms Optical Fibre Cables - Jointing (Tel 02.07)	Telecomms Engineering
Telecomms Maintainer and Fault Finder. (2.4.115)	IRSE Licence
Telecomms Maintainer. (2.4.110)	IRSE Licence
Telecomms Maintenance Tester and Failure Investigator. (2.4.160)	IRSE Licence
Telehandler. (PTMP 18.04)	Portable Transportable and Mobile Plant
TEML 41 Control System (Sig 20.24)	Signal Engineering
Test and Commission equipment. (Tel 15)	Telecomms Engineering
Test Assistant. (1.3.150)	IRSE Licence
Tester in Charge (S). (1.3.190)	IRSE Licence
TGS Geometry (Tr 05.03)	Track Engineering
TGS Measurement & Compensation (Tr 05.04)	Track Engineering
TGS Multi-Purpose Stoneblower (Tr 05.07)	Track Engineering

Event Name	Category
TGS S & C (Tr 05.05)	Track Engineering
TGS Stoneblower (Tr 05.06)	Track Engineering
Tokenless (Open sealed cancel) type (SMTH.20)	Signal Engineering
Tokenless (Open sealed cancel) type (SMTH.20)	Signal Engineering
Tokenless Block Directional lever (SMTH.22)	Signal Engineering
Tokenless Block Directional lever (SMTH.22)	Signal Engineering
Tokenless BRB (SMTH.19)	Signal Engineering
Tokenless BRB (SMTH.19)	Signal Engineering
Tokenless Scottish Region (Sig 17.07)	Signal Engineering
Torsional Back Drives (Sig 39.03)	Signal Engineering
TPWS (SMTH.12)	Signal Engineering
TPWS Equipment (Sig 07.09)	Signal Engineering
TPWS Installation (Sig 27.01)	Signal Engineering
TPWS TRCU (Sig 07.10)	Signal Engineering
Track Induction. (Tr 00)	Track Engineering
Track Renewal System Manager (TRSM)	Rail Plant
Train Describer (Scottish Region) (Sig 21.09)	Signal Engineering
Train Describer BR WR (Sig 21.04)	Signal Engineering
Train Describer Electro-Mechanical (Sig 21.01)	Signal Engineering
Train Describer GEC/GS Micro processor (Sig 21.07)	Signal Engineering
Train Describer GETS dual (NS) (Sig 21.08)	Signal Engineering
Train Describer HP 21 MX (Sig 21.02)	Signal Engineering
Train Describer Vaughan Type 4M (Sig 21.03)	Signal Engineering
Train Describer WBS small bus based (STD) (Sig 21.06)	Signal Engineering
Train Describer WRSL VME Bus Based (Sig 21.05)	Signal Engineering
Train Operated Points (Sig 11.03)	Signal Engineering
Trainee Welder. (TRN WELD)	Welding
Trainman Operated Barriers (TOB) (Sig 15.17)	Signal Engineering
Trainstop (Sig 07.11)	Signal Engineering
Transformers (Dist. 01.08)	Traction Power Distribution
Transmission (Tel 15.07)	Telecomms Engineering
Transmission (Tel 15.07)	Telecomms Engineering
Traverser. (RVM)	Traction & Rolling Stock and On Track Machine Maintenance
Tripcock Tester (Sig 07.13)	Signal Engineering
Triple Wacker Operation. (PTMP 06.03)	Portable Transportable and Mobile Plant
TRS VM80 Operator (TR SVM80)	Rail Plant
Tunnel Emergency Communication Systems - Ford (Northern City Line) (Tel 04.06)	Telecomms Engineering
Tunnel Emergency Communication Systems - Merseyrail (Tel 04.05)	Telecomms Engineering
UHF Spot Scheme / Marine Radio Systems - Birmingham (Tel 07.22)	Telecomms Engineering

Event Name	Category
UHF Spot Scheme / Marine Radio Systems - East Anglia (Tel 07.24)	Telecomms Engineering
UHF Spot Scheme / Marine Radio Systems - Motorola (Tel 07.21)	Telecomms Engineering
UHF Spot Scheme / Marine Radio Systems - Sailor (Tel 07.23)	Telecomms Engineering
UHF Spot Scheme / Marine Radio Systems - Severn Tunnel (Tel 07.25)	Telecomms Engineering
UHF Spot Scheme / Marine Radio Systems - Simoco / Phillips (Tel 07.20)	Telecomms Engineering
Ultrasonic Inspection U1 - Testing of fishplates. (NDT U1)	Non Destructive Testing
Ultrasonic Inspection U10 - Testing of adjustment switches. (NDT U10)	Non Destructive Testing
Ultrasonic Inspection U11 - Transverse/vertical cracks originating at underfoot corrosion. (NDT U11)	Non Destructive Testing
Ultrasonic Inspection U12 - Detection of porosity in alumino thermic welds. (NDT U12)	Non Destructive Testing
Ultrasonic Inspection U13 (NDT U13)	Non Destructive Testing
Ultrasonic Inspection U14 - Detection and sizing of gauge corner cracking (head checking). (NDT U14)	Non Destructive Testing
Ultrasonic Inspection U15 - Testing of rail using the Sperry RSU RTS. (NDT U15)	Non Destructive Testing
Ultrasonic Inspection U16 (NDT U16)	Non Destructive Testing
Ultrasonic Inspection U17 (NDT U17)	Non Destructive Testing
Ultrasonic Inspection U2 - Examination of rails not covered by U1 and U3. (NDT U2)	Non Destructive Testing
Ultrasonic Inspection U3 - Testing of rail using the 070 Rail Test System. (NDT U3)	Non Destructive Testing
Ultrasonic Inspection U4 -Crack size estimation in manganese steels. (NDT U4)	Non Destructive Testing
Ultrasonic Inspection U5 - Examination of squats and inspection of rail head repairs. (NDT U5)	Non Destructive Testing
Ultrasonic Inspection U5A - Rolling Contact Fatigue in reduced head rail section. (NDT U5A)	Non Destructive Testing
Ultrasonic Inspection U6 - Detection of fusion face defects in alumino thermic welds. (NDT U6)	Non Destructive Testing
Ultrasonic Inspection U7 - Rail measurement. (NDT U7)	Non Destructive Testing
Ultrasonic Inspection U8 - Confirmation and examination of vertical longitudinal defects. (NDT U8)	Non Destructive Testing
Ultrasonic Inspection U9 - Not Used. (NDT U9)	Non Destructive Testing
Ultrasonic Testing U18 - Testing of alumino thermic head repairs. (NDT U18)	Non Destructive Testing
Undertake analysis of data generated from mechanised inspection of Plain Line Track. (PLT 602b)	Plain Line Track
Undertake analysis of special inspections of PLT and identify remedial actions (PLT 603b)	Plain Line Track

Event Name	Category
Undertake Basic Construction Activities Under Direction. (OLEC 2)	OLE Engineering
Undertake Cadwelding. (PP 67)	Portable Plant
Undertake construction / renewal activities on Plain Line Track. (PLT 301c)	Plain Line Track
Undertake construction/renewal activities on PLT. Longitudinal Timber systems (PLT 301c.E2)	Plain Line Track
Undertake construction/renewal activities on PLT. Plain Line Track systems (PLT 301c.E1)	Plain Line Track
Undertake corrective & preventative maintenance & make minor changes on business switches. (Tel 19)	Telecomms Engineering
CS1000 (Tel 19.07)	Telecomms Engineering
Solidus (Tel 19.07)	Telecomms Engineering
Undertake corrective and preventative maintenance and make minor changes on business switches.Solidus Script Manager (Tel 19.06)	Telecomms Engineering
Cor & prev mtce & make minor changes on bus switches. Specifically to Netrix system (Tel 19.08)	Telecomms Engineering
Undertake corrective and preventative maintenance as a MPV Autumn Operator For Maintenance. (RVM 20)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake corrective and preventative maintenance as a RHTT Operator For Maintenance. (RVM 19)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake corrective and preventative maintenance of Absolute Block Systems. (Sig 17)	Signal Engineering
Undertake corrective and preventative maintenance of Axle Counters. (Sig 06)	Signal Engineering
Undertake corrective & prev mtce of Axle Counters. Siemens ACM 100 Axle Counter (Sig 06.08)	Signal Engineering
Undertake corrective and preventative maintenance of Concentrators. (Tel 05)	Telecomms Engineering
Undertake corrective and preventative maintenance of control systems. (Sig 20)	Signal Engineering
Undertake corrective and preventative maintenance of DOO Systems. (Tel 06)	Telecomms Engineering
Undertake corrective & prev mtce of Electrical Signals including AWS & TPWS. (Sig 07)	Signal Engineering
Thameslink Siemens Eurobalise (Sig 07.16)	Signal Engineering
Undertake corrective and preventative maintenance of Electro-Mechanical Point Machines. (Sig 10)	Signal Engineering
Undertake corrective and preventative maintenance of Electronic Based Interlocking. (Sig 19)	Signal Engineering
SSI central interlocking (Sig 19.08a)	Signal Engineering
SSI Trackside (Sig 19.08b)	Signal Engineering
Undertake corrective and preventative maintenance of GSM-R equipment. (Tel 20)	Telecomms Engineering
Undertake corrective and preventative maintenance of Hot Axle Box Detector Systems. (Sig 22)	Signal Engineering

Event Name	Category
Undertake corrective and preventative maintenance of LX Systems. (Sig 15)	Signal Engineering
Undertake corrective and preventative maintenance of Level Crossing Systems.COE-X CCTV (Sig 15.25)	Signal Engineering
Power Operated Gate Opener (POGO) (Sig 15.23)	Signal Engineering
Schweizer Vamos FLMF (Sig 15.24)	Signal Engineering
Undertake corrective & prev mtce of Lever Frames and Locks & Circuit Controllers. (Sig 16)	Signal Engineering
Undertake corrective and preventative maintenance of Mechanical Signals and AWS equipment. (Sig 08)	Signal Engineering
Undertake corrective and preventative maintenance of Mechanically Operated Points. (Sig 09)	Signal Engineering
Undertake corrective and preventative maintenance of network control processor systems. (Tel 22)	Telecomms Engineering
Undertake corrective and preventative maintenance of OTMR equipment. (RVM 13)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake corrective and preventative maintenance of Pneumatically Operated Point Machines. (Sig 11)	Signal Engineering
Undertake Corrective and Preventative Maintenance of Points Fittings. (Sig 39)	Signal Engineering
Tubular Stretcher Bar (Sig 39.04)	Signal Engineering
Undertake corrective and preventative maintenance of Radio Systems. (Tel 07)	Telecomms Engineering
Undertake corrective and preventative maintenance of Rail Clamp Point Locks. (Sig 12)	Signal Engineering
Undertake Corrective and Preventative Maintenance of Rail Mounted Treadles. (Sig 41)	Signal Engineering
GETS Electronic Treadle System (Sig 41.02)	Signal Engineering
Undertake corrective and preventative maintenance of Relay Based Interlocking. (Sig 18)	Signal Engineering
Undertake corrective and preventative maintenance of Signalling Cables. (Sig 14)	Signal Engineering
Undertake corrective and preventative maintenance of Signalling Power Supplies. (Sig 13)	Signal Engineering
Undertake corrective and preventative maintenance of SISS. (Tel 18)	Telecomms Engineering
Undertake corrective and preventative maintenance of Telecomms cable systems. (Tel 02)	Telecomms Engineering
Undertake corrective and preventative maintenance of Telecomms cable systems.Pressurisation Units - Emtelle (Tel 02.10)	Telecomms Engineering
Undertake corrective and preventative maintenance of Telecomms power supplies. (Tel 03)	Telecomms Engineering
GSMR UPS Emerson (Tel 03.08)	Telecomms Engineering
Undertake corrective and preventative maintenance of Telephone systems. (Tel 04)	Telecomms Engineering
Operational Telephones and all Other Lineside (Excluding Auto Dialler) (Tel 04)	Telecomms Engineering

Event Name	Category
VoIP lineside telephones and tail cables (Tel 04.07)	Telecomms Engineering
Undertake corrective & preventative mtce of Track Circuit Actuator equipment (TCA). (RVM 14)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake corrective and preventative maintenance of Track Circuits. (Sig 05)	Signal Engineering
Undertake corrective and preventative maintenance of Track Circuits.EBI Track 400 (Sig 05.18)	Signal Engineering
Undertake corrective and preventative maintenance of train bourne AWS equipment. (RVM 12)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake corrective and preventative maintenance of train bourne radio equipment. (RVM 15)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake corrective and preventative maintenance of train bourne TPWS equipment. (RVM 11)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake corrective and preventative maintenance of Train Describer Systems. (Sig 21)	Signal Engineering
Undertake corrective and preventative maintenance of Transmission systems. (Tel 08)	Telecomms Engineering
Corrective & preventative mtce. Routers 1st line activity eg Cisco ME3400/2520 & ASR903 (Tel 08.71)	Telecomms Engineering
Undertake corrective and preventative maintenance of Voice recorders. (Tel 17)	Telecomms Engineering
Undertake corrective and preventative maintenance of Voice recorders.NRX (Tel 17.09)	Telecomms Engineering
Undertake corrective and preventive maintenance on electrical components. (RVM 10)	Traction & Rolling Stock and On Track Machine Maintenance
Cattron (radio control) inspection and maintenance (RVM 10)	Traction & Rolling Stock and On Track Machine Maintenance
Examination & Testing of Speedometer Equipment (RVM 10)	Traction & Rolling Stock and On Track Machine Maintenance
Machine Calibration (RVM 10)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake corrective maintenance of OLE Assets. (OLE 02)	OLE Engineering
Undertake corrective maintenance of the DC Conductor Rail. (DCCR 01)	DC Conductor Rail Engineering
Undertake corrective maintenance of the DC Conductor Rail's Associated Components. (DCCR 02)	DC Conductor Rail Engineering
Undertake corrective maintenance of Trolley Wire Systems. (DCCR 07)	DC Conductor Rail Engineering
Undertake corrective maintenance on Traction Cable & Bonding Systems. (DCCR 03)	DC Conductor Rail Engineering
Undertake corrective use of the In-Line Saw Equipment. (DP 02)	NSC Operations
Undertake corrective use of the Rail Bend Test Equipment. (DP 01)	NSC Operations
Undertake flash butt welding activity. (PLT 302b)	Plain Line Track
Undertake formal investigations and produce a report and mentor local investigators. (INV 2)	Accident and Incident Investigation

Event Name	Category
Undertake G110 Testing Duties. (Sig 55)	Signal Engineering
Undertake immunisation testing on Telecomms testing systems. (Tel 01)	Telecomms Engineering
Undertake initial diagnosis of failures to determine the necessary course of action. (Sig 23)	Signal Engineering
Undertake initial diagnosis of Telecomms failures-determine the necessary course of action. (Tel 09)	Telecomms Engineering
Undertake inspection of axles and wheels. (RVM 05)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake inspection of axles and wheels.Replacement of Rail Vehicle Wheelsets (RVM 05)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake installation maintenance modification and repair of Battery Systems. (Plant 13)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of Compressed Air Systems. (Plant 04)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of Electric Pts Heating Instals (Plant 08)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of Fixed & Mobile Generators (Plant 02)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of Gas Pts Heating Instals (Plant 09)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of Gas Systems in Buildings. (Plant 12)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of HVAC Systems. (Plant 11)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of Hydraulic Systems. (Plant 05)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of L V electrical instals. (Plant 01)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of Lifting Equipment. (Plant 15)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of Non Traction HV Systems. (Plant 10)	Fixed Plant Engineering
Undertake Installation Maintenance Modification and Repair of Pumping Installations. (Plant 03)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of Security Systems. (Plant 16)	Fixed Plant Engineering
Undertake installation maintenance modification & repair Uninterruptible Power Sup Syst (Plant 06)	Fixed Plant Engineering
Undertake installation maintenance modification and repair of Wheelchex Systems. (Plant 14)	Fixed Plant Engineering
Undertake installation and corrective maintenance of remote monitoring systems. (Tel 21)	Telecomms Engineering
Undertake Installation of GOTCHA monitoring systems (Plant 31.01)	Fixed Plant Engineering
Undertake Liquid Penetrant Testing. (NDT LPT)	Non Destructive Testing
Undertake local investigations and produce a report. (INV 1)	Accident and Incident Investigation

Event Name	Category
Undertake Magnetic Particle Testing. (NDT MPT)	Non Destructive Testing
Undertake maintenance inspection and repair of structures and coachwork. (RVM 03)	Traction & Rolling Stock and On Track Machine Maintenance
Maintenance and examination of rail vehicles (RVM 03)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake maintenance of bogies. (RVM 17)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake maintenance of bogies. Inspection of bogie components (RVM 17)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake maintenance of brake systems. (RVM 16)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake maintenance of brake systems. Brake Continuity Test (RVM 16)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake maintenance of brake systems. Mandatory brake test (RVM 16)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake maintenance of electrical equipment and systems. (RVM 09)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake Maintenance of GOTCHA Monitoring systems (Plant 31.03)	Fixed Plant Engineering
Undertake maintenance of hydraulic and pneumatic components and Systems. (RVM 02)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake Maintenance of Intelligent Infrastructure Systems. (Sig 40)	Signal Engineering
Undertake maintenance of mechanical components and systems. (RVM 01)	Traction & Rolling Stock and On Track Machine Maintenance
HSEQ Competency during the Maintenance & Repair of Vehicles (RVM 01)	Traction & Rolling Stock and On Track Machine Maintenance
Preparation of maintenance and repair of plant (RVM 01)	Traction & Rolling Stock and On Track Machine Maintenance
TRS Safety Systems and Associated Equipment (RVM 01)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake maintenance of safety and emergency equipment. (RVM 06)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake maintenance or replacement of gearboxes and cardan shafts. (RVM 07)	Traction & Rolling Stock and On Track Machine Maintenance
Examination of securing Devices for Underslung Equipment (RVM 07)	Traction & Rolling Stock and On Track Machine Maintenance
Examination of tamping banks lifting frame & associated equipment (RVM 07)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake maintenance repair or replacement of engines. (RVM 08)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake manual maintenance of Plain Line Track. (PLT 701c)	Plain Line Track
Undertake manual rail grinding activities on Plain Line Track. (PLT 703c)	Plain Line Track
Undertake Mast Inspect Corrective & Preventative Mtce & Faulting of Antenna Systems (PLT 703c)	Telecomms Engineering

Event Name	Category
Feed & Assoc Equip. Corrective & preventative Mtce of FLI Structures & Frames on GSMR Ntwrk (PLT 703c)	Telecomms Engineering
Feed & Assoc Equip. Inspect & mtce of the Railok fall arrest system (as used on CSR mast) (PLT 703c)	Telecomms Engineering
Feed & Assoc Equip. Installs/Removal of Antennas Aerials on Telecom Structure by Rig & Lift (PLT 703c)	Telecomms Engineering
Feed & Assoc Equip. Undertake safe work on flat roofs in protected & unprotected areas (PLT 703c)	Telecomms Engineering
Feed & Assoc Equip. Safe Wkg when on or nr Radio Freq Emitters of Radio Freq Radiation (PLT 703c)	Telecomms Engineering
Feed & Assoc Equip. Install & inspect of Latch ways Ladder latch fall arrest system (PLT 703c)	Telecomms Engineering
Undertake MIG/MAG Welding. (Weld 110)	Welding
Undertake movement or shunting of rail vehicles or OTMs. (RVM 18)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake movement or shunting of rail vehicles or OTMs. Movement of OTM (RVM 18)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake movement or shunting of rail vehicles or OTMs. Setting Up & Pack Away OTM (RVM 18)	Traction & Rolling Stock and On Track Machine Maintenance
Undertake network management and fault analysis. (Tel 16)	Telecomms Engineering
Undertake network management & fault analysis. Monitoring & analysis of the Netrix system (Tel 16.30)	Telecomms Engineering
Undertake network management and fault analysis. Routers eg Cisco ME3400 (Tel 16.41)	Telecomms Engineering
Undertake network management and fault analysis. Solidus (Tel 16.14)	Telecomms Engineering
Undertake network management and fault analysis. Solidus Script Manager (Tel 16.15)	Telecomms Engineering
Undertake non-destructive testing in rail. (PLT 402c)	Plain Line Track
Undertake non-destructive testing in rail. Liquid Penetrative Testing (PLT 402c.E1)	Plain Line Track
Undertake non-destructive testing in rail. Magnetic Particle Testing (PLT 402c.E2)	Plain Line Track
Undertake oxy fuel gas inspection. (Weld 104)	Welding
Undertake Oxy Gas Cutting. (Weld 102)	Welding
Undertake periodic Electrical Inspections. (Plant 17)	Fixed Plant Engineering
Undertake Periodic Electrical Testing. (Plant 30)	Fixed Plant Engineering
Undertake Plain Line Track asset or component replacement activities. (PLT 801c)	Plain Line Track
Undertake planning and site preparation for Permanent Way maintenance activities. (Tr 22)	Track Engineering
Undertake planning and site preparation for Permanent Way renewal activities. (Tr 23)	Track Engineering
Undertake Portable Appliance testing. (Plant 20)	Fixed Plant Engineering
Undertake Possession Support duties within a possession. (PS)	Track Safety

Event Name	Category
Undertake preventative & corrective maintenance of Protection Relays. (Dist. 02)	Traction Power Distribution
Undertake preventative & corrective maintenance of SCADA Systems. (Dist. 03)	Traction Power Distribution
Undertake preventative & corrective maintenance of the HV Distribution Cable Systems (Dist. 04)	Traction Power Distribution
Undertake preventative & corrective maintenance of the Traction Power Distribution System (Dist. 01)	Traction Power Distribution
Undertake preventative maintenance of Electrical Signals and AWS. (Sig 02)	Signal Engineering
Undertake preventative maintenance of Signalling Cables. (Sig 04)	Signal Engineering
Undertake preventative maintenance of Signalling Power Supplies. (Sig 03)	Signal Engineering
Undertake preventative maintenance of Track Circuits. (Sig 01)	Signal Engineering
Undertake preventive & corrective maintenance of OLE Earthing / Bonding. (OLE 05)	OLE Engineering
Undertake preventive maintenance of OLE Assets. (OLE 01)	OLE Engineering
Undertake routine maintenance of rail lubricator and friction modifier systems. (Tr 31)	Track Engineering
Undertake safe and correct operation of the Ballast Machine. (OTM MO B)	Rail Plant
Undertake safe and correct operation of the Band Saw. (PTMP 03.10)	Rail Plant
Undertake safe and correct operation of the Battery Rail Drill. (PTMP 02.06)	Rail Plant
Undertake safe and correct operation of the Clipping Machine. (PTMP 04.10)	Rail Plant
Undertake safe and correct operation of the Extraction Unit. (PTMP 25.01)	Rail Plant
Undertake safe and correct operation of the Hoist. (Op H)	Rail Plant
Undertake safe and correct operation of the Hydraulic Rail Lifter. (PTMP 05.08)	Rail Plant
Undertake safe and correct operation of the Hydraulic Rail Stressor. (PTMP 05.07)	Rail Plant
Undertake safe and correct operation of the Impact Wrench. (PTMP 04.11)	Rail Plant
Undertake safe and correct operation of the Milling Machine. (MO OTM M)	Rail Plant
Undertake safe and correct operation of the plant in Creepmode. (Op CM)	Rail Plant
Undertake safe and correct operation of the Pressure Intensifier. (PTMP 06.05)	Rail Plant
Undertake safe and correct operation of the Railhead Profile Grinding Machine. (PTMP 03.11)	Rail Plant

Event Name	Category
Undertake safe and correct operation of the Sidewall. (Op SW)	Rail Plant
Undertake safe and correct operation of the Tail Lift. (Op TL)	Rail Plant
Undertake safe and correct operation of the Tamper Machine. (OTM MO T)	Rail Plant
Undertake safe and correct operation of the Tamper Machine.Tamper Centre Cab (OTM MO TTCC)	Rail Plant
Undertake safe and correct operation of the Tamper Machine.Tamper Full (OTM MO TTF)	Rail Plant
Undertake safe and correct operation of the Tamper Machine.Tamper Set Up (OTM MO TTS)	Rail Plant
Undertake safe and correct operation of the Tamper Machine.Tamper Stowage (OTM MO TTST)	Rail Plant
Undertake safe and correct operation of the Tamper Machine.Tamper Tower (OTM MO TTT)	Rail Plant
Undertake safe and correct operation of the Vertical Tamper. (PTMP 06.06)	Rail Plant
Undertake sectional felling operations. (LM 41)	Lineside Management
Undertake special inspection of Plain Line Track assets. (PLT 603c)	Plain Line Track
Undertake special inspection of Plain Line Track assets.Buffer Stops (PLT 603c.E3)	Plain Line Track
Undertake special inspection of Plain Line Track assets.Lubricators (PLT 603c.E5)	Plain Line Track
Undertake special inspection of PLT assets. Monitor long timb system components (PLT 603c.E2)	Plain Line Track
Undertake special inspection of Plain Line Track assets.Rail joint gap measurement (PLT 603c.E1)	Plain Line Track
Undertake special inspection of Plain Line Track assets.Sidings (PLT 603c.E4)	Plain Line Track
Undertake special inspection of Plain Line Track assets.Traction Gel Lubricators (PLT 603c.E6)	Plain Line Track
Undertake stressing in switch and crossing areas. (Tr 10)	Track Engineering
Undertake Stressing of Plain Line. (Tr 09)	Track Engineering
Undertake structural welding using MMA. (Weld 101)	Welding
Undertake surveys to detect & avoid Buried Services. (Plant 26)	Fixed Plant Engineering
Undertake technical assessment of OLE assets. (OLE 12)	OLE Engineering
Undertake Telecomms Installs Works on or Connecting to Working Safety Related Equipment. (Tel 14)	Telecomms Engineering
Undertake Telecomms installation works on non safety related equipment. (Tel 12)	Telecomms Engineering
Undertake Telecomms installation works on un-commissioned/isolated equipment. (Tel 13)	Telecomms Engineering
Undertake work to prepare and assist flash butt welding activities. (PLT 302c)	Plain Line Track

Event Name	Category
Undertake works to establish Stress Free Temperature (SFT). (PLT 403c)	Plain Line Track
Undertake works to establish Stress Free Temperature (SFT).VERSE (PLT 403c.E1)	Plain Line Track
Undertake works to establish the integrity of rail material. (PLT 401c)	Plain Line Track
Establish the integrity of rail material.Basic Ultrasonic Tester (U5 U7 U8 U15) (PLT 401c.E1)	Plain Line Track
Establish the integrity of rail material.Detection of fusion face defects in aluminothermic welds (U6) (PLT 401c.E4)	Plain Line Track
Establish the integrity of rail material.Enhanced Ultrasonic Tester (U1 U2 U16) (PLT 401c.E2)	Plain Line Track
Establish the integrity of rail material.Rail Foot Sperry Testing (U17) (PLT 401c.E6)	Plain Line Track
Establish the integrity of rail material.Rolled Manganese Steel Crack Size Estimation (U4) (PLT 401c.E3)	Plain Line Track
Establish the integrity of rail material.Testing of adjustment switches (U10) (PLT 401c.E5)	Plain Line Track
Undertake works to prepare and assist aluminothermic welding activities. (PLT 803c)	Plain Line Track
UPS - APC Matrix 3000 / 5000 (Tel 03.35)	Telecomms Engineering
UPS - Bauch (Tel 03.34)	Telecomms Engineering
UPS - Riello (Tel 03.31)	Telecomms Engineering
UPS - SAFT (AEG) ACM1D (Tel 03.32)	Telecomms Engineering
UPS - Smart dp1000 (Tel 03.33)	Telecomms Engineering
Use and Management of Vortok Rearguard. (VR)	Track Safety
Use of a chainsaw from a rope and harness. (LM 39)	Lineside Management
Use of powered pole pruners. (LM 48)	Lineside Management
Use of Umbrellas. (Weld 108)	Welding
Use of Welding Tents etc. (Weld 105)	Welding
Use Signal Head Hoist (PP 83.01)	Portable Plant
Vacuum Tanker and Jetvac for Safe Loading Discharge and Transportation of Liquids. (VTJ SLDTOL)	Rail Plant
Vee butt weld flat (Weld 101.06)	Welding
Vee butt weld vertical (Weld 101.05)	Welding
Vegetation (Tr 02.02)	Track Engineering
Vegetation Maintenance (HSE T41.04)	Health Safety & Environment
Vehicle Banksman. (MC V Bank)	Rail Plant
Verify and confirm that PLT is fit for enhanced operational capability proposals. (PLT 501a)	Plain Line Track
Verify design on site prior to implementation. (PLT 101c)	Plain Line Track
Visually examine Minor Structures. (STE 03)	Civil Engineering
VMS Hydraulic Signal Post Dropper. (PTMP 11.03)	Portable Transportable and Mobile Plant

Event Name	Category
Vo Call Fire Telephone System (Tel 18.08)	Telecomms Engineering
VT1 (SP) (Sig 05.12)	Signal Engineering
W B & S Co M63 machines (Sig 10.09)	Signal Engineering
W B & S Co Type M2 M3 M3A (Sig 10.10)	Signal Engineering
W B & S Co Style CP & D Point machine (Sig 11.04)	Signal Engineering
W B & S Co Style EP Point machine (Sig 11.02)	Signal Engineering
W&B CV (Euston-Watford) Switchgear (DIST Cat 2.04)	Traction Power Distribution
W&B CV (South Eastern) Switchgear (DIST Cat 2.05)	Traction Power Distribution
W&B MM74 (1500V) Switchgear (DIST Cat 6.07)	Traction Power Distribution
W&B MM74 Switchgear (DIST Cat A.15)	Traction Power Distribution
W&B NDC Switchgear (DIST Cat A.16)	Traction Power Distribution
WBS AC Point controller (Sig 10.13)	Signal Engineering
Weld trimmer. (PTMP 03.05)	Portable Transportable and Mobile Plant
Westcad (Sig 20.25)	Signal Engineering
Western Region (Sig 18.05)	Signal Engineering
WESTeX GCP3000 LC Predictor (Sig 15.19)	Signal Engineering
Westinghouse Geographical Mk 2 (Sig 18.06)	Signal Engineering
Westinghouse Geographical Mk 3 & 3A (Sig 18.07)	Signal Engineering
Westinghouse Geographical Mk 4A (Sig 18.08)	Signal Engineering
Westinghouse Geographical Mk I (Sig 18.09)	Signal Engineering
Westlock (Sig 19.06)	Signal Engineering
WESTRAC (Diode TC) (Sig 05.13)	Signal Engineering
Westrace (Sig 19.07)	Signal Engineering
Wheel Impact Load Monitoring. (Plant 31)	Fixed Plant Engineering
Wheeled Loading Shovel. (DP 04)	NSC Operations
Winching Equipment. (PTMP 17.03)	Portable Transportable and Mobile Plant
Wire build and check Plug Couplers (Sig 19.11)	Signal Engineering
Wire Degradation (Sig 14.01)	Signal Engineering
Wood chipper. (PTMP 09.01)	Portable Transportable and Mobile Plant
Wood sleeper drills. (PTMP 02.02)	Portable Transportable and Mobile Plant
Wordnet (Tel 17.05)	Telecomms Engineering
Wordsafe (Tel 17.06)	Telecomms Engineering
Work safely on Signalling Power Supplies. (Sig 42)	Signal Engineering
Working at Height - Advanced Climber. (HSE T42)	Health Safety & Environment
Working at Height - Basic. (HSE T41)	Health Safety & Environment
Working at Height - Fall Protection Equipment Inspector. (HSE T43)	Health Safety & Environment
Working at Heights. (HSE T15)	Health Safety & Environment
Working Group Operator. (TRSWGGO)	High Output Plant

Event Name	Category
Working Near or Adjacent to the DC Conductor Rail (PTS DCCR)	Track Safety
Yorks FMSK Switchgear (DIST Cat 8.20)	Traction Power Distribution
Yorks IVI Switchgear (DIST Cat 8.21)	Traction Power Distribution
Yorks So-Hi Switchgear (DIST Cat 8.22)	Traction Power Distribution
Yorks Tyke Switchgear (DIST Cat 8.23)	Traction Power Distribution
Yorkshire (Oil) OFS10 Switchgear (DIST Cat 8.08)	Traction Power Distribution
ZKL 3000 RC User. (ZKL 3000 RC)	Track Safety
ZKL Planner. (ZKLP)	Track Safety
Zollner FWS Maintainer. (ZFWSM)	Track Safety
Zollner FWS User. (ZFWSU)	Track Safety
Zollner ZAL Warning Unit (LOWS CTR ZOL ZAL)	Track Safety
Zollner ZFH Handset (LOWS LKT ZOL ZFH)	Track Safety
Zollner ZPW Warning Unit (LOWS CTR ZOL ZPW)	Track Safety