

Shield App User Guide – Roles Described



This guide helps to explain what the listed Roles in the Shield App pertain to.

Version 1.1 30/01/2024

Role Title	Role Description	Job Title	Relevant LTOs
Area Infrastructure Manager	Person authorised to manage track, structures, and infrastructure maintenance matters for a specified area.	Regional Infrastructure Manager STTE Manager	-
Addressee	Any person qualified and authorised to receive written track protection instructions from the Train Controller or Signaller.	Locomotive Engineer Operator Ganger Rail Protection Officer MTMV Operator Track Vehicle Operator Track Group Track Inspector	A AS P AC A1 P2 AF B RPO - All AP BM TPBM AP2 11 902
Competent Traction Person	A Traction person who is deemed competent by Traction Engineering to carry out work on the KiwiRail Traction system. It is usually a Traction Electrician or Traction Line mechanic who can isolate the Overhead Line Equipment and issue a Permit To Work.	Traction Line Mechanic Traction Operations Supervisor Traction and Systems Controller Electrical Safety Observer Traction Electrician Rail Bonder Traction Protection Manager Traction Isolation Supervisor	EAA
Competent Worker	A worker who is qualified and certified as competent to carry out the relevant task	Driver Locomotive Engineer Manager/Supervisor Operator Protection Planner Rail Protection Officer Rolling Stock Representative Signaller Train Controller	Any LTO holder
Driver	A qualified person authorised to operate Hi-Rail vehicles	Ganger Rail Protection Officer Site Protector	11 RPO-H TPBM

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Ganger	A Track Maintenance Representative who is responsible for leading, supervising and efficient operation of a workgroup, to achieve track maintenance, repair and renewal work	Ganger Track Group Track Maintainer	-		
Ganger in Charge	Oversee operation of MTMV	Ganger Track Group Track Maintainer	-		
Guard	Historical reference for a person who is designated a Guard on Heritage trains who is responsible for the welfare and comfort of passengers, assists with emergency working on a passenger train and is in charge of any Ticket Collectors on the train. See also Train Manager	Train Manager Guard Train Attendant	AF AS	E1T U	U2 U4
Hand Signaller	Rail Personnel who is appointed to hand signal trains in place of fixed signals	Rail Operator Rail Protection Officer Operator Train Manager	A AC AF AM AP AP2 AS	A1 B BM E1 E1P E1T F	F1 G G1 I1 TPBM 902
Line Manager	A person with direct managerial responsibility for a particular employee and their work.	Terminal Manager Depot Manager Operations Manager	-		
Locomotive Engineer	Rail personnel qualified by examination and certified to drive and be in charge of a locomotive. See also <i>Operator</i> .	Locomotive Engineer	A AP	AP2 AS	A1
Manager / Supervisor	Person responsible for overseeing or supervising rail personnel for a particular shift, activity or area. May also be a <i>Line Manager</i> .	Network Control Manager Occupational Competency Manager Terminal Manager Depot Manager Operations Manager Linehaul Manager Supervisor	-		

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Others
e.g. LOs, NLOs, AT,
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Mobile Plant Controller	The competent worker responsible for controlling Mobile Plant within a worksite	Ganger Field Production Managers Mobile Plant Operator Rail Protection Officer Site Protector	I1 RPO - All TPBM 902
Mobile Plant Operator	Competent worker responsible for operating Mobile Plant machines such as (but not limited to): diggers, rollers, loaders, cranes, excavators, drilling rigs, elevated work platforms, concrete pumps and trucks.	MTMV Operator HRV Driver Ganger Track Maintainer Track Group	I1 TPBM RPO - HRV
MTMV Operator	Competent worker responsible for operating Mobile Track Maintenance Vehicles/machines such as (but not limited to): Tampers, Regulators, Track Stabilisers, Ballast Cleaner, Low Loaders, Track Evaluation Car, Track Undercutter, Self-Propelled Cranes.	MTMV Operator	I1 TPBM
Network Control Manager	The Network Controller's (KiwiRail's) manager responsible for making operating and safe working decisions relating to the control of trains and access to the rail network.	Network Control Manager Train Controller	H
Observer (ESO/RSO)	A competent worker appointed to protect another person or group that is occupying the track	Rail Protection Officer Site Protector Traction Line Mechanic Traction Operations Supervisor Electrical Safety Observer Traction Electrician Track Maintainer Traction Isolation Supervisor	ITD L L1 M M2 EAA P P2 RPO - All 902
Officer in Charge	The designated person who is in charge for the time being of the station, siding or other place	Locomotive Engineer Driver Operator Team Leader (Freight Ops) Train Manager Remote Control Operator	A AF AM AP AP2 AS A1 B BM E E1 E1P E1T F F1 G G1
Operations Support Representative	The person responsible for arranging repairs to railway infrastructure faults.	Operations Support Specialist	-

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Operator	The Locomotive Engineer, or other personnel authorised to operate a motive power unit or Mobile Track Maintenance Vehicle (MTMV), who is in charge of the train or machine group. This meaning is specific to the Rail Operating Rules and associated documents; not to be confused with National Rail System Standards (NRSS) or Railways Act 2005	Depot Locomotive Operator Locomotive Engineer Operator MTMV Operator Remote Control Operator Servicing Assistant Team Leader	A AD AM AP	AP2 AS A1 B	I1 TPBM V
Permit Issuer	The competent worker authorised to issue Site Safety Permits	Team Leader Manager	RPO-Y		
Person in Charge	The designated person who is in charge for the time being of an activity, task or location who is not otherwise an Officer in Charge.	Manager Supervisor Team Leader Ganger Track Maintainer Field Production Manager	-		
Person Responsible for Movements	A competent worker who is responsible for the movement of rail vehicles within their designated area of control.	Rail Operator Locomotive Engineer Operator Remote Control Operator MTMV Operator Team Leader	A AC AD AM AP AP2	AS A1 B BM F F1	G G1 I1 RPO - All TPBM V 902
Pilot	A qualified person who ensures the safe movement of a rail vehicle by guiding the Operator	Locomotive Engineer Operator Rail Operator Remote Control Operator Site Protector Team Leader (Freight Ops) Train Manager	A AC AF AM AP AP2 AS	A1 B BM E1 E1P E1T F	F1 G G1 I1 TPBM 902
Points Operator	A competent worker authorised to manually operate motor points	Locomotive Engineer Operator Rail Operator Remote Control Operator Signal Maintainer Signals Technician	-		

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Protection Planner	A role which reviews requests for track occupations to ensure that the optimum and least disruptive protection method is applied. The person performing this role may possess a different job title than Protection Planner	Protection Advisor Protection Team Leader Protection Manager Protection Planner	RPO - All 902
Rail Incident Controller	A competent person appointed, or performing, as designated by the Access Provider / Operator the duties of the Rail Incident Controller (RIC) at the site of an incident. Rail Incident Controllers are in charge of all rail personnel on site.	Occupational Competency Manager Terminal Manager Depot Manager Operations Manager Linehaul Manager Supervisor Investigator	-
Rail Operator	A qualified person who assists the Locomotive Engineer/Remote Control Operator with the movement and general working of the train	Locomotive Engineer Operator Rail Operator Team Leader	A AC AF AP AP2 AS A1 B BM F F1 G G1
Rail Personnel	Employees, agents, contractors or voluntary individuals engaged for the purposes of carrying out rail activities	Default Role All Job Titles	-
Rail Protection Officer	The person with overall responsibility for providing rail protection for the Protected Work Area (PWA)	Assistant Rail Protection Officers Ganger Site Protector Rail Protection Officer	RPO - All 902
Receiver	The person who is the recipient of radio communication for the purpose of receiving information or instructions from another person (sender).	Locomotive Engineer Operator Rail Operator Team Leader Remote Control Operator HRV Driver Rail Protection Officer Site Protector MTMV Operator Train Controller Signal Box Controller	Trained in KiwiRail Radio Communication protocols

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Rolling Stock Representative	A competent worker authorised to carry out tasks on rail vehicles	Mechanical Engineer Team Leader (Mechanical/Fleet) Service Person Service Manager (Mechanical/Fleet)	AD AM
Sender	The person initiating radio communication for the purpose of transmitting information or an instruction to another person (receiver).	Locomotive Engineer Operator Rail Operator Team Leader Remote Control Operator HRV Driver Rail Protection Officer Site Protector MTMV Operator Train Controller Signal Box Controller	Trained in KiwiRail Radio Communication protocols
Signaller	The person who directly controls signals at an Interlocked Station, who may also be the Train Controller	Signal Box Controller	H R
Signals Maintenance Representative	A competent worker authorised to carry out tasks on signalling and telecommunications equipment	Signals Technician Signals Maintainer Telecommunications Technician Traction Electrician Signals Line Mechanic Electrical Inspector	-
Site Protector	The Site Protector is responsible for all personnel and equipment within their work site and reports to the RPO	Site Protector Rail Protection Officer Assistant RPO	RPO - All 902
Team Leader	A competent and duly designated worker responsible for an individual or group of individuals.	Locomotive Engineer Operator Rail Operator Team Leader Terminal Supervisor	E E1 E1T F F1 G

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Terminal Supervisor	A competent and duly designated worker responsible for an individual or group of individuals at a Terminal, often the Team Leader on duty.	Rail Operator Team Leader	E E1 E1T F F1 G
Track Maintenance Representative	A competent worker authorised to carry out tasks on the railway track and supporting infrastructure	Ganger Track Group Field Production Manager MTMV Operator HRV Driver	I1 ITD RPO - HRV TPBM
Track Vehicle Operator	A competent worker duly authorised to operate a Track Vehicle	MTMV Operator HRV Driver Ganger	I1 RPO - HRV TPBM
Train Controller	The person who controls the movement of all trains and authorisation of maintenance occupancies within a specific area on the Controlled Network.	Train Controller Network Control Manager	H
Train Crew	The Locomotive Engineer or Operator, Rail Operator, Train Manager, Passenger Operator and other Rail Personnel provided to assist with running of the train under the direction of the Locomotive Engineer or Operator	Locomotive Engineer Remote Control Operator Operator Rail Operator Train Manager Onboard Service Manager Train Attendant Customer Service Host Maître' d Passenger Operator	A AC AF AP AP2 AS A1 B BM U1 U2 U3 U4 V
Train Crew Manager	The person who manages the Train Crew.	Customer and Crew Manager	-
Train Manager	A person designated as Train Manager who is responsible for the welfare and comfort of passengers, assists with emergency working on a passenger train and is in charge of any Ticket Collectors on the train. See also Guard	Train Manager Guard Onboard Service Manager	AC U1 U2 U3 U4
Work Supervisor	The person responsible for managing the activities within a Work Site including the occupational health and safety of personnel.	Ganger Rail Protection Officer Site Protector Team Leader	RPO - All 902

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