Carmichael Rail
Communications Competency Matrix

		Around The Track Personnel (Non-Construction/Maintenance - Other)	Around The Track Personnel (Construction/Maintenance)	Senior Telecommunications Engineer	Telecommunications Design Engineer	Telecommunications Designer	Senior Telecommunications Maintenance Engineer	Telecommunications Maintenance Supervisor	Senior Telecommunications Technician	Telecommunications Technician
Rail Safety Worker (Y/N)		Y	Y	Y	Y	Y	Y	Y	Y	Y
Medical Requirements										
NTC	Railway Medical Category 3 (Cat 3) Non Safety Critical (on commencement of duty; >40 = every 5 years)	M	M	M	M	M	M	M	M	M
Nat Comp Codes	**Competency Requirements (non rail specific)**									
CPCCOHS1001A	Work Safely in the construction industry (White Card)						M	M	M	M
TAE40116	Certificate IV in Training & Assessment									
Nat Comp Codes										
TLIF0020	Safely access the rail corridor (SARC) ^	M	M				M	M	M	M
	Bachelor Degree in Engineering - Electronics OR Telecommunications OR Mechatronics OR Electrical OR Computer Science			M	M		M			
	Registered Professional Engineer of Queensland (RPEQ) accreditation			M						
UEE40711	Certificate IV in Electronics and Communications						M	M	M	
UEE30411	Certificate III in Telecommunications									M
	ACMA cabling licence							M	M	M
Qualifications										
UEE30920	Certificate III in Electronics and Communications or equivalent								M	
ICT30310	Certificate III in Telecommunications Cabling								M	M
ICT20513	Certificate II in Telecommunications Fixed Wireless and Rigging Installation								M	
Nat Comp Codes										
TLIW2007	Operate Under Track Protection Rules			M	M	M	M	M	M	M
TLIF2006	Apply Accident Emergency Procedures			M	M	M	M	M	M	M
TLIF2010	Apply Fatigue Management Strategies			M	M	M	M	M	M	M
Network Competencies										
TBD										

The information contained in this matrix is for reference only and could be subject to change from the CRN

Notes:

M= Mandatory Requirement

^= CRN/Bravus SARC and QR SARC acceptable in lieu until 31/12/2022

Around The Track Personnel (Non-Construction/Non-Maintenance)	Auditors (inc Safety), Environmental Officers, ie. Arborist or Ecologist, Photographers, Operational roles such as Drivers, Network Operations Supervisors and Planners.
Around The Track Personnel (Construction/Maintenance)	This role is used for the following types of workers in the rail corridor: Graffiti Removal, General Civil Labouring / Maintenance activities outside the Danger Zone (equivalent to the general civil construction labourer), Apprentices/Trainees, Engineers/Project Managers etc required to access the rail corridor (they must also hold their Engineering/Project Managers RIW role), Surveyors, Tractor Operators, Truck Drivers and Water Cart Operators.