



ARTC's Competency Management System

- Implementation dates
- Changes to competency matrices
- Engineering and project management
- Signals
- New evidence guidelines
- Future activities

Implementation dates



	Enabling Compliance date	Full Compliance date	Partner
New South Wales	2 April 2012	1 January 2013	RailCorp
South Australia	1 July 2012	1 January 2013	DPTI SA
Victoria	30 September 2012	31 March 2013	MTM
Queensland	TBA	30 June 2013	QR National Queensland Rail
Western Australia	TBA	30 June 2013	TBA

- Major changes to safeworking and structures matrices
- Others:
 - Consolidation of roles
 - Creation of new pathway for roles
 - Additional units of competence to some roles
 - Update of units to TLI10 V2 training package
- Intent - to respond to advice from industry on issues with version 1
- Create viable pathways

Safeworking



Safeworking Version 2.0 July 2012		New South Wales (1)											SA (2) (6)	Victoria (3)									
National Unit Of Competency (Unit code and descriptor)	Rail Safety Work Descriptor	Handsignaller Level 1	Handsignaller Level 2	Protection Officer Level 1	Protection Officer Level 2	Protection Officer Level 3	Protection Officer Level 4	Safeworking Level 1	Safeworking Level 2	Track Vehicle Operator	Safeworker Level 1 (4)	Safeworker Level 2	Safeworker Level 3	Train Track Safety Awareness	Handsignaller	Track Force Protection Coordinator - Level 1 (8)	Track Force Protection Coordinator - Level 2 (9)	Track Force Protection Coordinator - Level 3 (10)	Track Vehicle Operator	Safeworking Level 1			
		TLIF2080B Safely access the rail corridor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
TLIF2081A Perform lookout duties	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X			
TLIF2082A Perform handsignaller duties	X	X													X	X	X	X	X	X			
TLIF3083A Conduct track protection assessment				X	X	X	X			X	X	X	X										
TLIL3069A Implement track blocking protection (CSB)				X	X	X	X			X				N/A in Victoria									
TLIL3065A Implement track occupancy protection (TOA)					X	X	X					X	X				X	X	X				
TLIC2053A Escort rail train to worksite within occupancy/possession limits		X			X	X	X			X			X				X	X	X				
TLIL3066A Control operational rail traffic through worksites (TWA)						X	X					X	X				X	X					
TLIL3067A Implement planned track possession protection (LPA)							X					X	X				X	X					
TLIL4068A Plan and coordinate track protection for multiple work groups					X	X	X					X	X				X	X					
TLIC3045A Operate road/rail vehicle										X		X	X						X	X			
TLIC3055A Access rail track to travel track vehicle under occupancy authority (TVO)					X	X	X			X		X	X						X	X			
TLIC2054A Access rail track to run track vehicle within defined worksite										X		X	X						X	X			
TLIW2001A Operate under track protection rules		X	X	X	X	X						X	X		X	X	X	X	X	X			
TLIC3056A Access rail track to travel track vehicle/s under block working conditions								X	X			X	X							X			
TLIF3058A Apply safeworking rules and regulations to rail functions (7)								X	X				X							X			
TLIW3026A Operate stand alone signalling/point control equipment								X	X				X(5)							X			
TLIL4042A Control rail traffic movement									X				X(5)										
TLIW2037A Clip and Secure Points		X		X	X	X	X	X	X								X	X		X			

Pathway	Competency	Maintainer/ repairer	Visual examiner/inspector	Engineering inspector	Demonstrated experience required
1	TLI Certificate 2	X			
1	TLI Certificate 3		X	X	
2	Other Certificate 3	X	X	X	X
3	Degree			X	

- Pathway 1 in the various roles is a traineeship pathway - for either new entrants or existing workers.
- Pathway 2 in the various roles is an existing worker pathway that recognises training other than that provided by the TLI training package.
- Pathway 3 in the engineering inspector/examiner roles provides specialist “examine” training to engineers.
- Additionally, the structures supervisor roles described in version 1 of the matrices has been deleted and the function has been incorporated in the engineering matrix.

- Track and civil:
 - consolidation of welding roles (new competency - Hedkote)
 - Update of 8 units to TLI10 V2 training package
 - Additional units added:
 - “TLIS2027A Install and maintain surface track drainage” to track constructor certifier and earthworks supervisor
 - “TLIS3045A Install points or crossings” to turnout constructor and track constructor
 - “RIIOHS205A Control traffic with a stop slow bat” as optional competency to rail labourer
- Plant and equipment
 - New pathway 2 added to mobile plant operator general - removes requirement for competencies from RII training package
 - Traffic controller role deleted
 - Trades and assistants - on/off site plant repairers - note added that TLI units are not required if comparable unit is completed in Certificate 3 qualification

- **Engineering**
 - track designers - alternative of certificate in-lieu-of degree competency,
 - track design verifiers - alternative of CPEng in-lieu-of degree qualification,
 - major construction verifiers - alternative of certificate in-lieu-of degree qualification,
 - medium construction verifiers - alternative of certificate in-lieu-of degree qualification.
- **Project Management**
 - As a large number of project engineers are not degree qualified, an additional pathway has been added with the certificate competency complemented by 10 years industry experience.
- **Communications**
 - New role “communications cable jointer” with relevant competencies.

All engineers and project managers who perform tasks defined in ARTC's competency matrices are required to obtain a RSW card

- What do I need to do?
- What do I need to provide?
- Where do I find the information on the documents I need to provide?
- What happens to my documents once they are submitted?
- Implementation dates

New South Wales	1 January 2013
South Australia	1 January 2013
Victoria	31 March 2013

- Signals matrices and competencies in Onsite now
- Competency information on existing SOC holders will be transferred to Onsite without need to be supplied again
- Exceptions:
 - Medical must be by an approved authorised health professional
 - All current SOC holders must complete a new 100point ID check at Australia Post - except overseas holders
- Timings:
 - 1 September 2012 - cutoff date for issue of SOC's and all applications are to be via Onsite for RSW cards
 - 1 September - 1 January - all SOC holders transitioned to RSW cards
 - 1 January 2013 - all signals RSW to hold new cards

Evidence of competence



Priority	Evidence	Example
1	Original documents	<ul style="list-style-type: none"> • Statements of attainment • Certificates issued by training organisation • Record of training by a training organisation
2	Summary of training records issued by rail operator	<ul style="list-style-type: none"> • Extract of attendance at training • Summary of courses attended during employment
3	Higher qualifications in-lieu-of lesser qualifications	<ul style="list-style-type: none"> • Protection Officer in-lieu-of track safety awareness • Victorian Safeworking Level 3 over Level 2
4	Documents related to initial training	<ul style="list-style-type: none"> • Documents provided by a training organisation when completing course – attendance record/results • Contractor identity cards with competencies listed on them either as a TLI unit or as a descriptor eg Track Vehicle Operator
5	Current recertification document supplemented by work history	<ul style="list-style-type: none"> • Statement of employment history by current employer supported by work records • Log books verified by a supervisor or employer
6	Recognition of prior learning/re-issue of competencies	<ul style="list-style-type: none"> • Process completed by a training organisation

- In all requests for rail safety worker cards priority 1 evidence will be sought by ARTC as the mandatory competency to be uploaded in the rail safety worker portal www.railsafetyworker.com.au .
- If priority 1 evidence is not available, then priority 2 will be sought and so on.
- Recertification documents on their own are not acceptable as evidence of competence.
- As a last resort, ARTC would require contractors who can provide no acceptable evidence of training to obtain them again via recognition of prior learning or retraining and assessment

- Some changes to definition of roles and competencies required of contractors
- Major changes to safeworking and structures
- Start applying now for engineering and project management roles
- Signals is coming
- Evidence of competence