

**Structures Version 2.0 July 2012**

<b>National Unit Of Competency (Unit code and descriptor)</b>	Structures Maintainer/Repairer (Steel) Pathway 1	Structures Maintainer/Repairer (Steel) Pathway 2	Structures Maintainer/Repairer (Timber) Pathway 1	Structures Maintainer/Repairer (Timber) Pathway 2	Structures Maintainer/Repairer (Concrete/Masonry) Pathway 1	Structures Maintainer/Repairer (Concrete/Masonry) Pathway 2	Visual Structures Examiner/Inspector (Concrete/Masonry) Pathway 1	Visual Structures Examiner/Inspector (Concrete/Masonry) Pathway 2	Visual Structures Examiner/Inspector (Timber) Pathway 1	Visual Structures Examiner/Inspector (Timber) Pathway 2	Visual Structures Examiner/Inspector (Steel) Pathway 1	Visual Structures Examiner/Inspector (Steel) Pathway 2	Engineering Structures Inspector (Concrete/ Masonry) Pathway 1	Engineering Structures Inspector (Concrete/ Masonry) Pathway 2	Engineering Structures Inspector (Concrete/ Masonry) Pathway 3	Engineering Structures Inspector (Timber) Pathway 1	Engineering Structures Inspector (Timber) Pathway 2	Engineering Structures Inspector (Timber) Pathway 3	Engineering Structures Inspector (Steel) Pathway 1	Engineering Structures Inspector (Steel) Pathway 2	Engineering Structures Inspector (Steel) Pathway 3	
<b>B Eng</b>															X							X
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	X	X
CPCCOHS1001A Work safely in the construction industry	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TLI21311 Certificate 2 Rail Infrastructure	X		X		X																	
MEM30305 – Certificate III Engineering Fabrication		X												X							X	
CPC31511 - Certificate III Formwork / Falsework				X		X		X		X					X				X			
TLIB2081A Repair timber structures			X	X																		
TLIB2096A Repair concrete/masonry structures					X	X																
TLIB2082A Repair steel structures	X	X																				
TLI32111 Certificate III Rail Structures							X		X		X		X			X						
TLIB3087A Examine timber structures								X	X							X						
TLIB3088A Examine steel structures											X	X							X	X	X	
TLIB3098A Examine concrete/masonry structures							X	X					X	X	X							
CPCCPD3010A Apply corrective paint coating systems	X	X	X	X	X	X							X	X								
MEM24001B Perform basic penetrant testing											X	X								X	X	X
MEM24003B Perform basic magnetic particle testing											X	X							X	X	X	
RIOHS205A Control traffic with a stop-slow bat (1)	X	X	X	X	X	X																
<b>Essential Relevant Experience</b>																						
1 YEAR																						
2 YEARS																						
3 YEARS																						
5 YEARS		X		X		X																
7 YEARS								X		X		X										
10 YEARS													X						X		X	

**Notes**

1. Requirement depending upon role