



## Job Roles

	Provisional Inspector (3)	Structures Works Officer	Pole Inspector	Visual Structures Examiner/Inspector (Steel)	Visual Structures Examiner/Inspector (Timber)	Visual Structures Examiner/Inspector (Concrete/Masonry)	Engineering Structures Inspector (Steel)	Engineering Structures Inspector (Timber)	Engineering Structures Inspector (Concrete/Masonry)	Bridge Strike Responder
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## Medical Assessment Requirements

Category 3 Health Assessment	M	M	M	M	M	M	M	M	M	M
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## Qualifications

Tertiary Qualification - Bachelor or Master (1)				M1		M1	M	M	M	
Certificate II in Rail Infrastructure (Structures) (2)		M								
Certificate III Engineering Fabrication				M			M			
Certificate II in ESI - Asset Inspection & Testing			M							
Examine timber structures					M			M		
Examine steel structures				M1			M			M
Examine concrete/masonry structures						M1			M	M

## Additional Training Requirements

Structures Induction	M									
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## National / Network Job Roles that must be added to a RIW Cardholders Profile

Around The Track Personnel (Construction/Maintenance)	M	M	M	M	M	M	M	M	M	M
MTM - Operator	M	M	M	M	M	M	M	M	M	M

### Legend

**M** - Mandatory

**M1** - either qualification is accepted

### Notes

(1) Relevant Tertiary Qualification in the fields of Civil Engineering and/or Mechanical engineering

(2) Core Units and electives as follows - Carry out measurements and calculations, Read and interpret plans and job specifications, Carry out routine maintenance of structures, Apply awareness of structures fundamentals, & Operate minor mechanical equipment

(3) Role applicable to MTM employees only

**NOTE:** These are to be used as a guide only. If you are unsure which role applied to you, please seek clarification from the operator with whom you propose to work as to what role is required for your intended duties. It is the individual's responsibility to ensure that the appropriate role is held before work is carried out.

Job Role	Definition
Provisional Inspector	A provisional Inspector is a Inspector who has completed the Provisional Inspector Module and is under the supervision of either a Visual or Detailed Inspector.
Structures Works Officer	The Works Officer is responsible for: Supervising corrective or reactive maintenance works programs and supervise and ensure completion of maintenance actions as per A4487 Structures Technical Maintenance Plan and A4887 Maintenance and Repair Treatments Manual.
Pole Inspector	Inspector of pole assets in line with A4246 Pole Inspection Procedure
Visual Structures Examiner/Inspector (Steel)	Level 1 inspections of steel structural assets to identify visual defects in line with the suite of MTM Structures Condition Assessment Inspections Works Instructions.
Visual Structures Examiner/Inspector (Timber)	Level 1 inspections of timber structural assets to identify visual defects in line with the suite of MTM Structures Condition Assessment Inspections Works Instructions.
Visual Structures Examiner/Inspector (Concrete/Masonry)	Level 1 inspections of concrete/masonry structural assets to identify visual defects in line with the suite of MTM Structures Condition Assessment Inspections Works Instructions.
Engineering Structures Inspector (Steel)	Level 2 and 3 inspections of steel structural assets in line with the suite of MTM Structures Condition Assessment Inspections Works Instructions.
Engineering Structures Inspector (Timber)	Level 2 and 3 inspections of timber structural assets in line with the suite of MTM Structures Condition Assessment Inspections Works Instructions.
Engineering Structures Inspector (Concrete/Masonry)	Level 2 and 3 inspections of concrete/masonry structural assets in line with the suite of MTM Structures Condition Assessment Inspections Works Instructions.
Bridge Strike Responder	Undertake visual inspection of the bridge following a bridge strike to determine maintenance and operational responses in line with A4485 Rail over road bridges - Bridge Strike Impact Procedure and A9183 Bridge Condition Assessment Inspection Works Instruction.