



Australian Government

Assessment Requirements for RIICRC310D Construct and maintain roads

Release: 1

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Modification History

Not applicable.

Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies applicable documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of road construction and maintenance including:
 - accessing, interpreting and applying documentation relevant to construct and maintain roads
 - identifying and applying relevant specifications to all work activities
 - identifying, obtaining, confirming and implementing signage requirements
 - receiving, interpreting and clarifying shift changeover details
 - selecting and checking for faults all plant, tools and equipment to carry out tasks
 - locating ancillary services and marking services out before work commences
 - identifying, addressing and reporting potential hazards and risks
 - conducting equipment pre-start checks to ensure equipment is ready for operation
 - identifying, addressing and reporting environmental issues and ground conditions
- works effectively with others to undertake and complete the construction and maintenance of roads in a way that meets all of the required outcomes including:
 - preparing for and organising work activities to meet all task requirements
 - communicating clearly and concisely with others to receive and clarify work instructions
 - using a range of communication techniques and aids to advise others of work activity and exclusion zones
 - monitoring movements and hazards and identifying and communicating changes to the work environment during the work process
- demonstrates consistent, timely completion of road construction and maintenance that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
 - constructing roads in keeping with drawings and job specifications
 - maintaining roads to the required standards
 - clearing work area and disposing of, recycling or storing materials
 - cleaning, checking, maintaining and storing plant, tools and equipment

Knowledge Evidence

The candidate must demonstrate knowledge in constructing and maintaining roads through:

- accessing, interpreting and applying the organisation and site requirements and procedures for:
 - identifying and managing risks
 - identifying, addressing and reporting environmental issues
 - setting up work activity
 - site isolation, signage, erecting barriers and traffic control
 - work health and safety
 - managing waste
 - selecting and checking for faults, tools and equipment to carry out tasks
 - carrying out work to specifications
 - manufacturer's design specifications
 - applying effective techniques for constructing and maintaining roads
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Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit must be assessed in the context of this sector's work environment; and,
- this unit must be assessed using Resources and Infrastructure Industry sector specific policies, procedures, processes and operational manuals; and,
- an assessor must demonstrate the skills and knowledge of this unit through five (5) years' work experience in the Industry sector; and,
- where the assessor does not have current experience a co-assessment or partnership arrangement needs to exist between the qualified assessor and an Industry technical expert/ subject matter expert. The Industry technical expert/subject matter expert must hold the unit being assessed and be currently working in the sector with a minimum of two (2) years' of current work experience
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Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>