



Australian Government

Assessment Requirements for RIICRC319D Saw and cut concrete pavements to initiate planned cracks

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 use of cutting and sawing concrete pavements including:
 - accessing, interpreting and applying documentation to saw and cut concrete pavements to initiate planned cracks
 - identifying and applying relevant specifications to all work activities
 - identifying, addressing and reporting potential hazards and risks
 - identifying, obtaining, confirming and implementing signage and barrier requirements
 - selecting and checking for faults to plant, tools and equipment
 - identifying, addressing and reporting environmental issues
- works effectively with others to undertake and complete sawing and cutting concrete pavements to initiate planned cracks 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 use of concrete saws to safely, effectively and efficiently meets the required outcomes on a minimum of three (3) separate occasions including:
 - marking out saw-cuts in accordance with project specifications
 - selecting and operating concrete saw to specifications
 - completing written saw cutting records
 - clearing work area and disposing of, reusing, recycling or storing materials
 - cleaning, checking, maintaining and storing plant, tools and equipment
 - conducting sawing on concrete pavements to a minimum of one hundred (100) linear metres
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Knowledge Evidence

The candidate must demonstrate knowledge in sawing and cutting concrete pavements to initiate planned cracks through:

- accessing, interpreting and applying organisation and site requirements and procedures for:
 - identifying and managing risks
 - identifying, addressing and reporting environmental issues
 - setting up work activity
 - site isolation, signage and erecting barriers

- work health and safety
- managing waste
- selecting and checking for faults, tools and equipment to carry out tasks
- tools and equipment operations and capabilities
- carrying out work to specifications
- applying effective techniques for sawing and cutting concrete pavements to initiate planned cracks
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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/>