



Australian Government

Assessment Requirements for RIICCM209D Carry out concrete work

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 concrete work including:
 - selecting and using relevant tools/equipment
 - carrying out steel reinforcement
 - completing formwork
 - communicating effectively to confirm work requirements/drawings/specifications
- works effectively with others to undertake and complete concrete work that meets all of the required outcomes including:
 - using a range of communications techniques and equipment to convey information to others
 - complying with written and verbal reporting requirements and procedures
- demonstrates consistent timely completion of concrete work that safely, effectively and efficiently meets the required outcomes on a minimum of three (3) separate occasions including:
 - set up string lines, framework and reinforcements
 - position expansion and dowel joints
 - place concrete according to job specifications
 - compact concrete
 - screed/finish concrete surface
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Knowledge Evidence

The candidate must demonstrate knowledge in carrying out concrete work through:

- accessing, interpreting and applying the organisation and site requirements and procedures for;
 - using JSAs/JSEA/safe work methods
 - achieving project quality outcomes
 - identifying and reporting on hazards related to the worksite and work activity
 - applying materials handling methods and using safety data sheets
- organising work activities
- using relevant tools and equipment safely
- identifying equipment types, characteristics, technical capabilities and limitations
- identifying site isolation and traffic control responsibilities and authorities
- identifying concrete characteristics and properties
- using concreting principles
- using structural technology
- using civil construction terminology
- completing housekeeping activities

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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 is best assessed in the context of this sector's work environment;
- where personal safety or environmental damage are limiting factors, assessment may occur in a simulated environment provided it is realistic and sufficiently rigorous to cover all aspects of this sector's workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills; 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/>