



**Australian Government**

**Assessment Requirements for RIICRC403D  
Apply the principles of the stabilisation of  
materials**

**Release: 1**

## **Assessment Requirements for RIICRC403D Apply the principles of the stabilisation of materials**

### **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 relevant documentation, policies and procedures
- implements the appropriate requirements, procedures and techniques for the safe, effective and efficient supervision of stabilising materials including:
  - accessing, interpreting and applying documentation for applying the principles of the stabilisation of materials
  - identifying and applying relevant specifications to all work activities
  - identifying, addressing and reporting potential hazards and risks
  - identifying, obtaining, confirming and supervising the implementation of signage and barrier requirements
  - selecting and checking for faults all plant, tools and equipment to carry out tasks
  - identifying, addressing and reporting environmental issues and ground conditions
  - ensuring a job plan is available and communicated which makes best use of the available resources and meets task requirements
- works effectively with others to plan, prepare and conduct the stabilisation of materials that meets all requirements including:
  - preparing for and organising work activities to meet all task requirements
  - communicating clearly and concisely with others to allocate work tasks and give work instructions
  - monitoring movements and hazards and identifying and communicating changes to the work environment during the work process
- demonstrates consistent, clear and timely instruction for and supervision of those involved in the stabilisation of materials that effectively and efficiently meet all of the required outcomes on a minimum of one (1) occasion including:
  - ensuring the provision of all plant, tools, equipment and resources
  - initiating tasks by overseeing the allocation, progression and completion of tasks to meet job requirements
  - supplying coaching solutions where tasks require problem solving
  - ensuring plant, equipment and tools maintenance requirements are carried out and recorded
  - supervising the clearing of the work area and disposing of, reusing, recycling or storing of materials
  - reporting on the execution of tasks
  - recommending improvements to the safety, efficiency and effectiveness of the execution of tasks
  - evidence of the successful supervision of a stabilisation of materials operation
  -

## Knowledge Evidence

The candidate must demonstrate knowledge in applying the principles of the stabilisation of materials through:

- accessing, interpreting and applying organisation and site requirements and procedures for:
  - identifying and managing risks
  - identifying, addressing and reporting environmental issues and ground conditions
  - setting up work activity
  - site isolation, signage, erecting barriers and traffic control
  - work health and safety
  - managing waste
  - selecting and checking for faults, all plant, tools and equipment to carry out tasks
  - supervising work to specifications
  - the application of the principles and methods of the stabilisation of materials
  - applying effective techniques to supervising the stabilisation of materials
  -

## 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
- 

## Links

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