Assessment Requirements for RIICCM211E Construct and dismantle fences and gates

Assessment Requirements for RIICCM211E Construct and dismantle fences and gates

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- construct and dismantle fences and gates on at least two occasions, including:
  - enclosing areas of 100m^2 or more and at least one gate for each of the following:
    - at least one temporary or security fence
    - at least one fixed fence.

During the above, the candidate must:

- locate and apply required legislation, documentation, policies and procedures
- identify, report and record hazards and risks
- implement the requirements, procedures and techniques to construct and dismantle fences and gates, including:
  - selecting and using required tools and equipment
  - using fencing construction systems
  - using anchoring systems
- work with others to construct and dismantle fences and gates that meets required outcomes, including:
  - communicating with others to receive and clarify job requirements and plans
  - using communication techniques and equipment to convey information to others, including signage to advise others of work activity and exclusion zones
  - complying with reporting requirements and procedures.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- legislation required to construct and dismantle fences and gates

- policies, procedures and documentation required to construct and dismantle fences and gates, including those relating to:
  - hazard and risk management
  - work health and safety
  - emergency response
  - site and equipment safety
  - environmental protection waste management
  - communication techniques and equipment
  - workplace recording and reporting
  - site isolation and traffic control responsibilities
  - operational, maintenance and basic diagnostic procedures
  - project quality requirements
  - job plans and specifications
  - housekeeping activities, including:
    - cleaning up work area
    - cleaning and maintaining condition of equipment
    - waste management
    - processing records
- principles and techniques required to construct and dismantle fences and gates, including those related to:
  - organising work activities
  - purpose of fencing
  - temporary fencing and gates
  - security fencing and gates
  - fixed fencing and gates
  - signage at entry gates
  - securing posts, including:
    - cement footings
    - rammed
    - earth packed
  - fencing and anchoring systems
  - fencing and gates including:
    - metal mesh fences and gates
    - timber cladding fences and gates
  - erection of fences
  - anchoring posts
- types, characteristics, technical capabilities and limitations of plant and equipment required to construct and dismantle fences and gates, including those related to:
  - socket wrenches
  - fencing strainers

- - pliers and wire cutters
  - pop riveters
  - levelling equipment
  - docking and drop saws
  - power drills
  - clamps
  - fencing mesh
  - fencing wire
- materials safety data sheet (SDS) compliance processes
- components of job safety analyses (JSAs), job safety environmental analyses (JSEAs), and safe work method statements (SWMs)
- civil construction terminology related to constructing and dismantling fences and gates.

Assessment Conditions

Mandatory conditions for assessment of this unit are stipulated below. The assessment must:

- include access to:
  - personal protective equipment
  - equipment required to construct and dismantle fences and gates
- be conducted in a safe environment; and,
- be assessed in the context of this sector's work environment; and,
- be assessed in compliance with relevant legislation/regulation and using policies, procedures and processes directly related to the industry sector for which it is being assessed; and,
- confirm consistent performance can be applied in a range of relevant workplace circumstances.

Where personal safety or environmental damage are limiting factors, assessment may occur in a simulated work 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.

- **Assessor requirements**

Assessors must be able to clearly demonstrate current and relevant industry knowledge and experience to satisfy the mandatory regulatory standards as set out in the Standards for Registered Training Organisations 2015/Australian Quality Training Framework mandatory requirements for assessors current at the time of assessment and any relevant licensing and certification requirements. This includes:

- vocational competencies at least to the level being delivered and assessed
- current industry skills directly relevant to the training and assessment being provided
- current knowledge and skills in vocational training and learning that informs their training and assessment
- formal relevant qualifications in training and assessment
- having knowledge of and/or experience using the latest techniques and processes

- possessing the required level of RII training product knowledge
- having an understanding and knowledge of legislation and regulations relevant to the industry and to employment and workplaces
- demonstrating the performance evidence, and knowledge evidence outlined in this unit of competency, and
- the minimum years of current** work experience after competency has been obtained as specified below in an industry sector relevant to the outcomes of the unit.

It is also acceptable for the appropriately qualified assessor to work with an industry expert to conduct assessment together and for the industry expert to be involved in the assessment judgement. The industry expert must have current industry skills directly relevant to the training and assessment being provided. This means the industry subject matter expert must demonstrate skills and knowledge from the minimum years of current work experience after competency has been obtained as specified below, including time spent in roles related to the unit being assessed:

Industry sector	AQF indicator level***	Required assessor or industry subject matter expert experience
Drilling, Metalliferous Mining, Coal Mining, Extractive (Quarrying) and Civil Infrastructure	1	1 year
	2	2 years
Drilling, Coal Mining, Extractive (Quarrying), Metalliferous Mining and Civil Infrastructure	3-6	3 years
Other sectors	Where this unit is being assessed outside of the resources and infrastructure sectors assessor and/or industry subject matter expert experience should be in-line with industry standards for the sector in which it is being assessed and where no industry standard is specified should comply with any relevant regulation.	

*Guidance on simulated environments has been stipulated in the Companion Volume Implementation Guide located on VETNet.

**Assessors can demonstrate current work experience through employment within industry in a role relevant to the outcomes of the unit; or, for external assessors this can be demonstrated through exposure to industry by conducting a minimum number of site assessments as determined by the relevant industry sector, across various locations.

*** While a unit of competency does not have an AQF level, where a unit is being delivered outside of a qualification the first numeric character in the unit code should be considered as the AQF indicator level for assessment purposes.

Links

Companion Volume Implementation Guide is found on VETNet -
https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272

PwC's Skills for Australia