



Australian Government

RIICRC202D Install signs

Release: 2

RIICRC202D Install signs

Modification History

Release	Comment
1	This unit replaces RIICRC202A Install signs
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to install signs in Civil Construction.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of this unit.

Unit Sector

Civil construction

Elements and Performance Criteria

1. Plan and prepare for installing signs	1.1 Access, interpret and apply sign installation documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures 1.4 Select and wear correct personal protective equipment appropriate for work activities 1.5 Identify, obtain, confirm and implement signage requirements 1.6 Select and check for faults all plant, tools and equipment to carry out tasks 1.7 Clarify and confirm permits and clearances in accordance with
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	regulatory authority requirements
2. Transport sign and materials to the site	2.1 Survey location of the site in accordance with job drawings and specifications 2.2 Arrange site access in accordance with safe working procedures 2.3 Prepare delivery site for risk control 2.4 Determine availability of loading/unloading equipment 2.5 Arrange transportation of signage 2.6 Protect signs appropriately and pack them securely for transportation 2.7 Load, transport and off-load signs and equipment correctly
3. Assemble sign	3.1 Lay out and check sign components prior to assembly 3.2 Confirm correct signage against specifications 3.3 Assemble sign on or off site as appropriate
4. Erect sign	4.1 Determine method of erection according to job requirements 4.2 Prepare support materials according to drawings and specifications 4.3 Install fastenings to manufacturer's recommendations 4.4 Brace support structure safely 4.5 Erect sign efficiently and safely
5. Clean up	5.1 Clear work area and recycle or dispose of materials 5.2 Clean, check, maintain and store plant and equipment

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIICRC202A Install signs

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>

Assessment Requirements for RIICRC202D Install signs

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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 installing signs including:
 - identifying and applying relevant drawings and job specifications
 - identifying, addressing and reporting potential hazards and risks
 - identifying, obtaining, confirming and implementing signage requirements and availability of signs
 - selecting and checking for faults, tools and equipment to carry out tasks surveying location of the site in accordance with job drawings and specifications
 - arranging site access in accordance with safe working procedures
 - preparing delivery site for risk control
 - determining availability of loading/unloading equipment
 - arranging transportation of signage
 - protecting signs appropriately and pack them securely for transportation
 - loading, transporting and off-loading signs and equipment correctly
- works effectively with others to undertake and complete the installation of signs in a way that meets all 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 hazards and identifying and communicating changes to the work environment during the work process
- demonstrates completion of installing signs that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - laying out and checking sign components prior to assembly
 - confirming correct signage against specifications
 - assembling sign on or off site as appropriate
 - determining method of erection according to job requirements
 - preparing support materials according to drawings and specifications
 - installing fastenings to manufacturer's recommendations
 - bracing support structure safely
 - erecting sign efficiently and safely
 - clearing work area and recycling or disposing of materials
 - cleaning, checking, maintaining and storing plant and equipment
 - the loading, transportation, unloading and installation of a minimum of three different free standing signs with at least one (1) being a free standing sign requiring the installation of dual supports

Knowledge Evidence

The candidate must demonstrate knowledge in installing signs through:

- accessing, interpreting and applying, organisation and site requirements and procedures for:
 - for installing designated signs
 - identifying and managing risks
 - clarifying and confirming permits and clearances in accordance with regulatory authority requirements
 - identifying, addressing and reporting environmental issues and ground conditions
 - setting up work activity
 - site isolation and traffic control responsibilities
 - work health and safety
 - arranging site access
 - arranging transport and loading activities
 - managing waste
- selecting and checking for faults, tools and equipment to carry out tasks carrying out work to specifications
- applying effective sign installation techniques

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 in compliance with relevant legislation/regulation and using policies, procedures, processes and operational manuals directly related to the industry sector for which it is being assessed; and,
- assessment may be conducted in conjunction with the assessment of other Units of Competency; and,
- assessment must confirm consistent performance can be applied in a range of relevant workplace circumstances; and,
- assessors must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through the minimum years of current* work experience specified below in an Industry sector relevant to the outcomes of the unit; or,
- where the assessor does not meet experience requirements a co-assessment or partnership arrangement must exist between the qualified assessor and an Industry subject matter expert. The Industry subject matter expert should hold the unit being assessed (or an equivalent unit) and/or demonstrate equivalence of skills and knowledge at the unit level. An Industry technical expert must also demonstrate skills and knowledge from the minimum years of current work experience specified below in the Industry sector, including time spent in roles related to the unit being assessed; and,
- assessor and Industry subject matter expert requirements differ depending on the Australian Qualifications Framework Level (AQF) of the qualification being assessed and/or Industry Sector as follows:

Industry sector	AQF** Level	Required assessor or Industry subject matter expert experience
Drilling, Metalliferous Mining, Coal Mining, Extractive (Quarrying) and Civil Construction	1	1 Year
	2	2 Years
Drilling, Coal Mining and Extractive (Quarrying)	3-6	3 Years
Metalliferous Mining and Civil Construction	3-6	5 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.	

*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 frequent site assessments across various locations.

**Where a unit is being delivered outside of a Qualification the first numeric character in the Unit code should be considered to indicate the AQF level

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