



Australian Government

RIICBM201D Strip pile heads

Release: 2

RIICBM201D Strip pile heads

Modification History

Release	Comment
1	This unit replaces RIICBM201A Strip pile heads.
2	Amended Performance Evidence formatting. 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 apply strip pile heads 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 the unit.

Unit Sector

Civil construction

Elements and Performance Criteria

1. Plan and prepare to strip pile heads	1.1 Access, interpret and apply strip pile heads documentation and ensure the work activity is compliant 1.2 Obtain, interpret and clarify/confirm work instructions before commencing 1.3 Confirm and apply environmental protection and safety requirements 1.4 Obtain, interpret and implement traffic management signage requirements 1.5 Select and check for faults, plant, tools and equipment to carry
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	out tasks 1.6 Identify, address and report environmental issues, potential hazards and risks 1.7 Obtain and interpret emergency procedures and be prepared for fire/accident/emergency
2. Strip pile heads	2.1 Check work platform and false work in preparation for pile head stripping 2.2 Determine and mark specified height of pile cut-off 2.3 Cut horizontal groove to the specified depth at the marked height around the pile to avoid spalling 2.4 Attach pile excess to a crane with a sling 2.5 Strip back concrete above the groove from steel bars/stands without damage to the reinforcing 2.6 Cut steel reinforcing to specified length, and bend to project drawings and specifications
3. Clean up	3.1 Clear work area and dispose of or recycle materials 3.2 Clean, check, maintain and store plant, tools 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

RIICBM201A Strip pile heads

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 RIICBM201D Strip pile heads

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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
- works effectively with others to undertake and complete the stripping of pile heads that meets all of the required outcomes including:
 - communicating clearly and concisely with others to receive and clarify work instructions
- demonstrates completion of strip pile heads that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - setting out and stripping of a minimum of six (6) pile heads to design specifications
 - checking, cleaning and maintaining store plant, tools and equipment

Knowledge Evidence

The candidate must demonstrate knowledge of the following in applying the strip pile heads through:

- applying organisational and site requirements and procedures for:
 - risk assessment
 - work health and safety
 - site and equipment safety requirements
- bridge construction and sequencing

- pile head stripping
- steel reinforcement and stressing strands
- concrete
- pneumatic and electric jack hammers and scabblers
- site isolation and traffic control responsibilities and authorities
- project quality requirements
- slinging procedures for supporting pile off cut
- civil construction terminology
- interpreting engineering drawings
- equipment types, characteristics, technical capabilities and limitations
- safety data sheets and materials handling methods
- JSA/JSEA/safe work method statements

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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