



Australian Government

RIISAM213D Position and set up mobile lighting

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIISAM213A Position and set up mobile lighting
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 position and set up mobile lighting in the Resources and Infrastructure Industry.

This unit is appropriate for those working in operational roles.

No licensing, legislation or certification requirements apply to this unit at the time of publication.

Elements and Performance Criteria

1. Prepare for position and set up of mobile lighting	1.1 Access, interpret and apply service and maintenance 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 personal protective equipment appropriate for work activities 1.5 Receive, interpret and clarify shift changeover details 1.6 Select appropriate type of equipment and/or attachments 1.7 Identify and obtain barricade and signage requirements 1.8 Conduct equipment pre-start checks 1.9 Secure all equipment in preparation for towing 1.10 Communicate and coordinate activities with others throughout the work activity 1.11 Obtain and interpret emergency procedures to ensure safety of
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	personnel, plant and equipment
2. Position and activate lighting	2.1 Isolate area using physical barricades and signage 2.2 Position lighting to suit work activities and site conditions 2.3 Test lights according to schedule, including start-up and shutdown procedures 2.4 Activate lights according to schedule 2.5 Assess visibility of site and suitability of lighting location; reposition as required 2.6 Continually assess risk to ensure enhanced illumination does not adversely affect safety

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

RIISAM213A Position and set up mobile lighting

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 RIISAM213D Position and set up mobile lighting

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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, applies relevant documentation, policies and procedures for the positioning and set up of mobile lighting
- works effectively with others to position and set up of mobile lighting that meets all of the required outcomes including:
 - organising work activities to meet all task requirements
 - communicating clearly and concisely with others to receive and clarify work instructions
 - communicating clearly and concisely with others to resolve coordination requirements prior to commencing and during work activities
- demonstrates completion of positioning and setting up of mobile lighting that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - planning and preparing for mobile lighting
 - isolating area using physical barricades and signage
 - conducting equipment pre-start checks
 - positioning and activating lighting
 - testing lights
 - assessing visibility

Knowledge Evidence

The candidate must demonstrate knowledge in position and set up of mobile lighting through:

- accessing, interpreting and applying the organisational and site requirements and procedures for:
 - set up
 - work health and safety
 - environmental and heritage
 - start-up, shut down and operational checks
 - towing
 - isolation
- identifying equipment processes, technical capability and limitations

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 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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