Australian Government

Assessment Requirements for CPCCCM3002 Operate a truck-mounted loading crane

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Modification History

Release 1   This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCCM3002A Operate a truck mounted loading crane.   Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency in this unit, a candidate must meet the elements and performance criteria by setting up and operating a truck-mounted loading crane involving loading and unloading at least two full loads of building and construction materials and products, and extending all functions of the crane to their maximum working capacity.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- workplace and regulatory requirements for operating a truck-mounted loading crane under applicable Commonwealth, state or territory work health and safety (WHS) legislation, Australian Standards and codes of practice:
- job safety and environmental analyses (JSEAs)
- safe work method statements (SWMSs)
- safety data sheets (SDSs)
- safety manuals and instructions for plant, tools and equipment
- signage and barricades
- environmental and worksite safety plans
- personal protective equipment (PPE)
- reporting problems
- processes for preparing loads for lifting in accordance with crane, truck and dogging requirements
- designs and functions of truck-mounted loading cranes
- safe truck-mounted crane operations:
  - boom up and down
  - operation of attachments
  - operation of outriggers
  - slew left and right
  - telescope in and out

- mathematical processes for ensuring load masses do not exceed the working capacity of the crane and manufacturer limits
- requirements for cleaning up work area, maintaining and storing plant, tools, equipment and materials, and for environmentally friendly waste management.

Assessment Conditions

Assessors must meet the requirements for assessors outlined in the Standards for Registered Training Organisations.

Assessment must be conducted in the workplace or a simulated workplace using realistic conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Candidates must have access to:

- industry-standard equipment required to perform the tasks specified in the Performance Evidence
- appropriate workplace information and records, including policies, procedures and legislative requirements.

Links

Companion volumes to this training package are available at the VETNet website - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad