



Australian Government

CPCCD03012 Perform crane scheduling

Release: 2

CPCCDO3012 Perform crane scheduling

Modification History

- Release 2 Updated reference to general construction induction training program.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPCCDO3012A Perform crane scheduling.
Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to schedule dogging operations to ensure safe, efficient and effective use of cranes within the overall daily site plan and operations on a construction site or other worksite where dogging operations are used.

It includes coordinating and organising loads in order to meet the requirements of various construction elements of a project.

It applies to workers performing crane scheduling activities who would be expected to take responsibility for organising and completing work tasks with a high degree of self direction.

Completion of the general construction induction training program, specified in the Safe Work Australia model Code of Practice: Construction Work, is required by anyone carrying out construction work. Achievement of CPCWHS1001 Prepare to work safely in the construction industry meets this requirement.

Licensing, legislative, regulatory or certification requirements apply to this unit of competency in some states and territories. For further information, check with the relevant regulatory authority.

Pre-requisite Unit

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

Unit Sector

Dogging

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.
---	--

- | | |
|----------------------------------|--|
| 1 Prepare crane task schedule. | 1.1 Review work instructions and associated documentation to clarify crane task scheduling requirements. |
| | 1.2 Assess each task to calculate time required for task completion and most efficient order for crane tasks to coordinate with other site activities. |
| | 1.3 Prepare crane task sequencing schedule so that it enhances the safe work method statement |
| 2 Implement crane task schedule. | 2.1 Provide and clarify crane task sequencing schedule with relevant persons. |
| | 2.2 Discuss and clarify crane task sequencing schedule and contingency plans with relevant persons. |
| | 2.3 Coordinate and modify crane task sequencing schedule as other onsite activities progress or are modified, and advise relevant persons of changes. |
| | 2.4 Coordinate and modify crane task sequencing schedule when a change is required, and advise relevant persons of changes. |
| | 2.5 Apply work completion procedures when scheduled crane tasks are completed in accordance with workplace requirements. |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to CPCCDO3012A Perform crane scheduling.

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>

Assessment Requirements for CPCCDO3012 Perform crane scheduling

Modification History

Release 2 Updated reference to general construction induction training program.

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

Supersedes and is equivalent to CPCCDO3012A Perform crane scheduling.
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 scheduling the correct sequence of lifts for a minimum of three crane lifts.

Knowledge Evidence

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

- workplace and regulatory requirements for performing crane scheduling 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 manuals and instructions for plant, tools and equipment
 - signage and barricades
 - personal protective equipment (PPE)
 - environmental and worksite safety plans
 - reporting problems
- techniques for performing crane task sequencing scheduling:
 - assessing lifting tasks for time required for completion
 - determining most efficient order for lifting tasks to coordinate with other site activities and to use resources efficiently
 - documenting schedules
 - modifying schedules
 - communicating schedules and changes to schedules to relevant persons
 - implementing work completion procedures.

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>