



Australian Government

CPCCB4005 Produce labour and material schedules for ordering

Release: 2

CPCBC4005 Produce labour and material schedules for ordering

Modification History

Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.4.

Correction to Training Package title in the Modification History from CPC Property Services to CPC Construction, Plumbing and Services Training Package.

Release 1 This version first released with CPC Property Services Training Package Release 5.0.

Supersedes and is equivalent to CPCBC4005A Produce labour and material schedules for ordering. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to produce schedules for physical and human resources and materials for residential or commercial projects. It includes monitoring project schedules and tracking and recording costs as they are incurred.

This unit of competency applies to site managers and forepersons, estimators, project managers and builders in the construction industry with responsibility for producing schedules for ordering materials and allocating labour.

This unit of competency is suitable for those using specialised knowledge to complete routine and non-routine tasks and using their own judgement to deal with predictable and sometimes unpredictable problems.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

Licensing, regulatory or registration requirements apply to this unit of competency in some jurisdictions. Relevant state and territory regulatory authorities should be consulted to confirm these requirements.

Pre-requisite Unit

Nil.

Unit Sector

Building and Construction

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Assess physical and human resource requirements. | 1.1 Check conditions of approval from local government and regulatory bodies and project commencement dates. |
| | 1.2 Identify variations to scope of works and contractual terms and arrangements by the client. |
| | 1.3 Compile a list of nominated and approved suppliers and contractors and develop channels for effective communication. |
| | 1.4 Confirm availability of materials with suppliers and labour with contractors. |
| | 1.5 Enter critical project information into project schedule. |
| 2 Produce schedules. | 2.1 Prepare electronic call forward sheet and site files containing necessary site documentation. |
| | 2.2 Break down project into stages and tasks and set milestones and timeframes for commencement and completion. |
| | 2.3 Itemise materials and labour required for the stages of construction. |
| | 2.4 Sequence material delivery dates and commencement times for labour. |
| | 2.5 Factor in unplanned delays. |
| 3 Monitor project costs and maintain project files. | 3.1 Monitor construction stage progression costs and approved variation costs against estimated project cost. |
| | 3.2 Manage and monitor project progress against scheduled timelines. |
| | 3.3 Record unscheduled and approved variations, changes to |

the approved plan and specifications and delays to the project.

- 3.4 Resolve issues, within scope of responsibilities, and maintain a cost analysis against final estimated project cost.

Foundation Skills

As well as the foundation skills explicit in the performance criteria of this unit, candidates require:

- technology skills to:
 - use digital devices to communicate and collaborate effectively with suppliers, contractors and others
 - use equipment and programs to prepare and access electronic call forward sheets and files.

Unit Mapping Information

Supersedes and is equivalent to CPCBC4005A Produce labour and material schedules for ordering

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>