



Australian Government

Department of Education, Employment and Workplace Relations

BCG1006A Use small plant and equipment

Release: 1

INTRODUCTION Plant and equipment includes but is not limited to:

- air compressor and hoses
- concrete mixer
- industrial wet and dry vacuum cleaner
- pallet trolley
- rollers
- compactors
- pumps and hoses
- pneumatic picks/spades
- brick/masonry saw
- terrazzo grinders
- ladders
- trestles and planks
- wheelbarrows
- clamps
- blow torch
- guillotines
- benders
- presses

Types of small plant and equipment will vary in accordance with the work orientation which may be:

- excavating
- concreting
- brick or block laying

Competency is to be demonstrated by the safe and effective operation of particular plant and equipment listed within the range of variables statement relevant to the work orientation.

Critical Aspects of Evidence

It is essential that competence is observed in the following aspects:

- demonstrate compliance with Occupational Health and Safety regulations applicable to workplace operations
- indicate compliance with organisational policies and procedures including Quality Assurance requirements
- carry out correct procedures prior to and during application of processes
- demonstrate safe and effective operational use of tools, plant and equipment
- demonstrate and show understanding of manufacturer's specifications and recommendations
- interactively communicate with others to ensure safe and effective workplace operations

Pre-Requisite Relationship of Units

Competency in this unit may be determined concurrently based upon integrated project work using the following units:

- BCG1001A Carry out OH&S requirements
- BCG1005A Use hand and power tools
- BCG1004A Carry out measurements and calculations
- BCG1011A Handle construction materials and safely dispose of waste

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- pipe laying
 - painting and decorating
 - stonework
 - floor and wall tiling
 - plastering
 - plumbing
 - gasfitting
 - roofing
 - wall cladding
 - duct work
 - drainage
 - fire protection
 - demolition
 - signwriting
 - metal fabrication work
 - timber fabrication work
 - timber construction and finishing
 - roof tiling
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 - overalls
 - boots
 - hard hat/cap

Personal protective equipment may include

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OH&S requirements are to be in accordance with State/Territory legislation and regulations which may include:

- safety glasses/goggles
- gloves
- ear plugs/muffs
- face masks/respirators
- gum boots
- waterproof clothing
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- workshop/worksite safety practices
- control of noise and dust
- use of ladders and working platforms
- control of exhaust emission
- isolation of work areas
- timbering of excavations
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Reporting of faults may be written or verbal.

EVIDENCE GUIDE

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