



Australian Government

**Assessment Requirements for
PMBPROD236E Operate hand-held air or
power equipment for production processes**

Release: 1

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Modification History

Release 1. Unit code changed. Application changed. Elements and Performance Criteria changed. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to PMBPROD236 Operate hand held air/power equipment for production processes.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- operate hand-held air or power equipment for production processes at least once to meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types and application of common air and power equipment and tools, including:
 - impact wrenches
 - drills
 - grinders
 - cutters
 - saws
- functions of the air or power equipment being used
- principles of operation of the equipment
- the criteria for overall process/equipment readiness for the process or equipment being used and maintenance requirements and procedures
- production workflow sequences that involve hand-held air or power tools, and materials demand
- the potential effects of variations in materials and equipment operation in relation to the quality of output
- key variables that may affect product quality and production output, including:
 - tool speeds
 - condition of tools
 - useability
 - cleanliness
- typical equipment and tool problems, including:
 - tool malfunctions
 - damaged leads or hoses

- incorrect tool selection
- worn or blunt tools and tool bits
- damaged or faulty tools
- organisational procedures relevant to the work environment and job role, including procedures for the emergency shutdown of equipment
- hazards that may arise in the job or work environment, especially those arising from power sources or compressed air, and:
 - their possible causes
 - potential consequences
 - appropriate risk controls
- process by-products that may cause damage to the operator, environment, products, raw materials, or other equipment and personnel.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=932aacef-7947-4c80-acc6-593719fe4090>