



Australian Government

Assessment Requirements for PMBPROD243E Cut rubber materials

Release: 1

Assessment Requirements for PMBPROD243E Cut rubber materials

Modification History

Release 1. New unit. Supersedes and is not equivalent to PMBPROD240C Cut materials.

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:

- cut rubber materials to a size, shape or pattern at least once to meet work requirements.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types of materials that commonly require cutting in the sector and their behaviour when cut
- types of cutting and associated equipment commonly used and their suitability for different materials, including three or more of:
 - cutting tools
 - blade dressing/sharpening tools
 - marking, measuring or guide tools
 - fixed blade knife
 - OLFA or Stanley knives, flat or offset knives and lino knives
 - hook knives
 - ply knives
 - multipurpose oscillating tools
 - multipurpose scissors
 - Mozart hook blades
 - sharpening stones
 - bench grinders
 - sharps containers
- function of the cutting tools/equipment being used
- principles of operation of the equipment
- the criteria for overall process/equipment readiness for the process or equipment being used
- the potential effects of variations in materials and equipment operation in relation to quality of product
- key variables that may affect product quality or production output and appropriate remedies, including:

- material characteristics
- material availability
- dimensions, quality and quantity of cuts
- type of cutting equipment
- cutting edge condition
- typical problems, their probable causes and relevant corrective actions, including four or more of:
 - incorrect measurements and marking errors
 - equipment wear or breakage
 - variations in temperature
 - loss of power or drives
 - blunt blades
- organisational procedures relevant to the work environment or job role
- hierarchy of control
- hazards that may arise in the job or work environment, including three or more of:
 - blades and cutting equipment
 - weight, shape and volume of materials to be handled
 - hazardous products and materials
 - sharp edges, protrusions or obstructions
 - slippery surfaces, spills or leaks
 - rotational equipment or vibration
 - smoke, dust, vapours or other atmospheric hazards
 - electricity
 - equipment failures
- possible causes of hazards, and their potential consequences and appropriate risk controls.

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>