



Australian Government

Assessment Requirements for MSTGN3018 Support sustainable practice in apparel and textile design and production

Release: 1

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Modification History

Release 1. New unit.

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:

- access information about sustainability in apparel and textile design and production from two different sources and provide a verbal or written report on key features of sustainable practice in three different areas of work
- complete three different work tasks using work practices and resources which support sustainable practice
- identify two ways that sustainability of own work practice could be improved.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- sources of authoritative information about sustainability in apparel and textile design and production
- current and emerging sustainability concepts:
 - different types of sustainability – economic, environmental and social
 - circular economy
 - product stewardship and sustainability through the supply chain, including the concept of ‘greenwashing’
 - closed loop processes
- changing business and consumer attitudes to sustainability
- basic meaning and application of sustainable practice in the context of the following:
 - design, re-use and adaptation
 - product lifecycle considerations
 - zero waste patternmaking
 - use of:
 - local resources
 - raw materials – type, source and process
 - reclaimed materials
 - process used to turn raw materials into products
 - packaging
 - recycling

- sustainable supply
- transport
- waste minimisation and management – time, energy, materials, water
- role and responsibilities of individuals and organisations in supporting sustainability:
 - individual workers – through following procedures for sustainability and taking a pro-active approach to improvement
 - businesses – through systems and procedures
 - consumers – through purchasing, use and disposal
- basic types and features of sustainability standards and certifications used in the industry.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - information sources about sustainability in the apparel and textiles industry.

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=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>