MSTAT6006 Implement patternmaking technologies

Release: 1

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Modification History

Release 1. Unit Title, Code and Application changed. Elements and Performance Criteria simplified with Element 1 removed. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Performance Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTFD6007 Implement specialised patternmaking technologies.

Application

This unit describes the skills and knowledge required to analyse workplace requirements to introduce or upgrade specialised patternmaking technologies, assess and implement appropriate technologies into the workplace, and manage the change process associated with the implementation.

This unit applies to individuals responsible for the introduction of new technologies in the workplace.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

Nil

Competency Field

Apparel and Textile Production

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Plan for the introduction of patternmaking technologies	1.1 Identify patternmaking technologies to prepare for future requirements based on the nature and scope of business operations 1.2 Assess features of technologies and determine application to business operations 1.3 Identify required changes to current patternmaking principles, practices and staff skills 1.4 Confirm suppliers of patternmaking technologies and identify the

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	initial and ongoing training and support provided 1.5 Complete a cost–benefit analysis that identifies risk and provides evidence to support implementation 1.6 Develop a patternmaking technology implementation plan that includes clear objectives, responsibilities, time frames, budget and evaluation methods
2. Implement patternmaking technologies	2.1 Develop comprehensive specifications and workplace practices for workplace patternmaking activities using the new technology in accordance with the implementation plan 2.2 Delegate responsibilities and provide learning and development opportunities according to implementation plan 2.3 Make support available to the workplace affected by implementation of the patternmaking technology 2.4 Address work health and safety issues in accordance with the plan
3. Monitor and evaluate implementation	3.1 Monitor introduction of technologies in accordance with implementation plan 3.2 Identify and rectify problems, faults and quality issues, and make required changes and adjustments to procedures 3.3 Maintain records and prepare reports in accordance with workplace practices

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret diverse and potentially complex information about technology capabilities
- Writing skills to develop and structure a cohesive implementation plan.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Supersedes and is equivalent to MSTFD6007 Implement specialised patternmaking technologies.

Links

Companion Volume implementation guides are found in VETNet – - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e

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