



Australian Government

MSTTF2021 Stitch by hand

Release: 1

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Modification History

Release 1. Unit code and Application changed. Elements and Performance Criteria simplified with Element 1 and 2 combined. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTTF2012 Stitch by hand.

Application

This unit describes the skills and knowledge required to complete hand stitching on textile articles made from heavier weight fabrics such as canvas and sail products. Hand stitching may be required for repairs, modifications or new work and involve tasks like stitching damaged seams, gussets or reinforcements. For hand stitching of garments and lighter weight fabrics please refer to MSTCL2022 Provide hand sewing and finishing support.

This unit applies to individuals working in accordance with pre-determined specifications and established procedures.

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

Competency Field

Textile fabrication

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. Prepare to stitch by hand	1.1 Identify job and safe work requirements from work specifications and seek required clarification from relevant personnel 1.2 Clear and clean work area and establish safe working environment in accordance with workplace procedures 1.3 Identify and action need for assistance to move and position work piece based on safe manual handling practices 1.4 Select needles and thread based on job specifications, type of stitch and material to be sewn 1.5 Check condition of needle to ensure it is sharp, clean and free from rust and dirt

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
2. Perform hand stitching	2.1 Lay out article to be sewn on suitable surface or with required support in preparation for stitching process 2.2 Use correct technique to begin, progress and complete stitching according to specifications, minimising thread waste
3. Check quality and finalise work	3.1 Inspect completed work against specifications and quality standards 3.2 Identify and mark any areas in need of re-work or rectification, perform re-work or arrange appropriate action 3.3 Label or tag completed product and complete documentation in accordance with workplace procedures 3.4 Store needles and threads in a dry and safe place and dispose of worn or damaged needles in accordance with manufacturer recommendations and workplace procedures

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 familiar workplace documentation and workplace procedures
- Writing skills to communicate simple factual information in familiar workplace documents
- Numeracy skills to interpret numerical aspects of work specifications and estimate thread requirements.

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

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSTTF2012 Stitch by hand.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>

Assessment Requirements for MSTTF2021 Stitch by hand

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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:

- complete hand stitching to specifications and workplace quality standards processes on at least two textile articles.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- existence of any Australian Standards requirements for materials or products being sewn
- hand stitching principles and techniques, including:
 - safety considerations
 - different types of needles and threads for hand stitching and their appropriateness for particular applications
 - types of stitches used in commonly-produced textile products
 - how to start and finish different types of stitches
 - variations in hand stitching requirements for different types of materials
 - common problems with stitch types and how to resolve them
 - quality requirements
 - ways of minimising waste
 - types of information included in production documentation.

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:
 - work specifications
 - articles to be sewn
 - needles and threads

- workplace procedures.

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

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