



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **LMTTF2019A Inspect canvas or sail product**

**Revision Number: 1**

## **LMTTF2019A Inspect canvas or sail product**

### **Modification History**

Not applicable.

### **Unit Descriptor**

**Unit descriptor** This unit covers the skills and knowledge required to inspect canvas or sail products prior to dispatch to customers.

## Application of the Unit

### Application of the Unit

This unit applies to workplace inspection processes range of canvas or sail products and equipment prior to dispatch to customers. Discretion, initiative and judgment must be demonstrated on the job in own work, either individually or in a team environment and may involve referral of matters to other enterprise personnel. Work may be conducted in a variety of environments, such as:

- operational indoor workplaces
- operational outdoor workplaces
- hazardous or exposed conditions

Work may be conducted in small to large scale enterprises and may involve individual and team activities.

The application of this unit is according to OHS practices of the enterprise and workplace practices, which may include:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- standard operating procedures
- work instructions
- oral, written and visual communication
- quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
- housekeeping
- tasks related to environmental protection, waste disposal, pollution control and recycling

This unit requires the application of skills associated with problem solving and planning and organising to perform inspection of canvas and sail products to identify production faults or non conformances, and use inspection technology. This unit also requires the ability to read and interpret work specifications, communicate information on production and complete required documentation. Self management skills are applied to ensure workplace and quality standards are achieved.

## Licensing/Regulatory Information

Not applicable.

## **Pre-Requisites**

### **Prerequisites**

## **Employability Skills Information**

**Employability Skills** This unit contains employability skills.

## **Elements and Performance Criteria Pre-Content**

Not applicable.

## Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Obtain specifications and prepare inspection area	<p>1.1 Relevant workplace and customer specifications for the product are obtained</p> <p>1.2 Applicable workplace and industry quality standards are ascertained</p> <p>1.3 Work area to be used for inspection is cleared and cleaned in preparation for the inspection process</p> <p>1.4 Workplace procedures and instructions are read and interpreted</p>
2 Obtain and prepare tools and equipment	<p>2.1 Measuring and marking equipment, and tools used in the inspection process are obtained and prepared for use</p> <p>2.2 <b>Tools and equipment</b> are examined for damage, missing components or other defects (including frayed power cords where applicable)</p> <p>2.3 Extension power cables are checked for knots and insulation damage</p> <p>2.4 <b>Electrical tools</b> are connected safely to power supply</p> <p>2.5 Safety equipment is used during tool operation in accordance with <b>OHS practices</b></p> <p>2.6 Inspection tasks are performed using tools and equipment in accordance with OHS practices</p> <p>2.7 Tools and equipment are cleaned after use and stored in accordance with industry and workplace OHS practices</p>
3 Locate, transport and lay out product	<p>3.1 Completed <b>product</b> is located and safely transferred to the inspection area</p> <p>3.2 Product is laid out or hung for inspection</p> <p>3.3 Assistance to handle product is obtained if necessary</p>
4 Inspect product	<p>4.1 Product is inspected to verify that it meets job specifications and relevant workplace and industry quality standards</p> <p>4.2 Any areas in need of rework or rectification are identified and marked</p> <p>4.3 Inspected product is labelled or tagged</p> <p>4.4 Product is folded or otherwise prepared for storage or transport</p> <p>4.5 Documentation is completed in accordance with workplace procedures</p> <p>4.6 If rework or rectification is needed, product is set aside for appropriate action to be decided</p> <p>4.7 Supervisor is informed of any abnormalities indicating a need for maintenance or other action elsewhere in the workplace</p> <p>4.8 Knowledge of inspecting processes are applied to perform required tasks</p>

## Required Skills and Knowledge

This describes the essential skills and knowledge and their level required for this unit.

Demonstrates knowledge of:

- operating principles of measuring devices and other inspection equipment
- the range of materials, attachments and other components used by the workplace
- sail and canvas products produced by the workplace
- production processes including forms of stitching and plastic welding
- power sources such as single phase, three phase and weather protected outlets
- materials, equipment and product specifications
- safety and environmental requirements of relevant industry and enterprise procedures
- general housekeeping policies and procedures
- OHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- use relevant inspection equipment, hand tools and power tools
- use relevant lifting/hoisting equipment
- maintain inspection equipment and work area
- read, interpret and follow information on work specifications, standard operating procedures and work instructions and other reference material
- maintain accurate records
- communicate within the workplace
- sequence operations
- meet specifications
- clarify and check task-related information
- carry out work according to OHS practices

## Evidence Guide

The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

### **Critical aspects for assessment and evidence required to demonstrate competency in this unit**

Demonstrates skills and knowledge to:

- perform inspection procedures on non complex products and identify faults or substandard work
- interpret work instructions and inspection procedures
- interpret workplace and customer specifications and relevant quality standards
- comply with all relevant safety requirements including safe use of hand and power tools and electrical equipment
- document inspection results and report faults or abnormalities in accordance with workplace procedures
- perform normal operator maintenance of work area and inspection equipment to enable inspections to be conducted safely and efficiently

Consistently applies skills and knowledge when:

- organising work
- completing tasks
- identifying improvements
- using workplace practices
- using OHS practices
- recording and reporting accidents and incidents
- assessing operational readiness of equipment used and work processes
- recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions
- completing work systematically with attention to detail without damage to goods and equipment

### **Context and specific resources for assessment**

Assessment may occur on the job or in an appropriately simulated environment and requires access to work areas, materials and equipment, and to information on workplace practices and OHS practices.

### **Guidance information for assessment**

This unit may be assessed independently or in combination with other relevant units.

## Range Statement

### RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the Performance Criteria, is detailed below. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Legislative/regulatory requirements	All work must comply with relevant Federal and State or Territory legislative or regulatory requirements.
Tools and equipments may include	<ul style="list-style-type: none"> <li>• measuring tapes</li> <li>• protractors</li> <li>• callipers</li> <li>• lifting and hoisting equipment</li> <li>• pliers</li> <li>• knives</li> <li>• marking pens</li> <li>• crayons</li> </ul>
Electrical tools may include	<ul style="list-style-type: none"> <li>• lifting and hoisting equipment</li> <li>• inspection lamps</li> <li>• electric staple guns</li> </ul>
Product may include	<ul style="list-style-type: none"> <li>• non-complex and two dimensional products</li> </ul>
OHS practices	<p>OHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit, and may include:</p> <ul style="list-style-type: none"> <li>• manual handling techniques</li> <li>• standard operating procedures</li> <li>• personal protective equipment</li> <li>• safe materials handling</li> <li>• taking of rest breaks</li> <li>• ergonomic arrangement of workplaces</li> <li>• following marked walkways</li> <li>• safe storage of equipment</li> <li>• housekeeping</li> <li>• reporting accidents and incidents</li> <li>• other OHS practices relevant to the job and enterprise</li> </ul>



## **Unit Sector(s)**

**Sector**                      Textile Fabrication