



Australian Government

Department of Education, Employment and Workplace Relations

LMTLG3006A Apply pattern specifications to saddlery products

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers the skills and knowledge to apply pattern specifications to the production of saddlery products.

Application of the Unit

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This unit applies to the interpretation of pattern specifications, checking against client needs, modifying the pattern where necessary and applying this pattern to the production of a saddlery product such as a saddle, bridle or saddle blanket. Competence must be demonstrated in working largely independently and being accountable for own results including:

- carrying out assigned tasks
- coordinating processes
- setting and working to deadlines

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 skill associated with interpreting and applying customer saddlery requirements. This unit also requires an ability to plan and organise production and resource requirements and apply problem solving skills to ensure efficient production of saddlery products. Self management and planning and organising skills are used to ensure work complies with workplace requirements.

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 Interpret pattern specifications	1.1 Information about customer requirements is accessed 1.2 Pattern specifications are accessed and saddlery product is identified 1.3 Pattern specifications are interpreted and compared against customer requirements 1.4 Pattern specifications are compared against quality requirements of the enterprise, the industry and the client 1.5 Customisation requirements are identified 1.6 Limits on own expertise are recognised and any additional expertise required for production is identified
2 Prepare for production	2.1 Pattern is customised from existing pattern as appropriate 2.2 Leather requirements are identified from customer and pattern specifications 2.3 Production tasks are identified 2.4 Production tools and equipment are selected and prepared 2.5 Personal Protective equipment is identified and applied 2.6 Leather is selected and examined for quality and faults 2.7 Work area is set up in accordance with specifications and workplace procedures
3 Produce saddlery product	3.1 Leather is correctly laid out and measured 3.2 Leather is marked according to pattern 3.3 Leather markings and measurements are checked against pattern to ensure accuracy 3.4 Leather is cut to pattern 3.5 Leather is stitched by hand or machine 3.6 Stitching is tested for strength and accuracy 3.7 Product is trimmed 3.8 Embossing and other design elements are applied 3.9 Work is conducted according to OHS practices
4 Finish production	4.1 Product is finished by hand or machine 4.2 Product is checked for quality 4.3 Product is checked against specifications and reviewed with customer to ensure requirements are met 4.4 Production is finalised, and housekeeping and relevant documentation completed

Required Skills and Knowledge

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

Demonstrates knowledge of:

- features and requirements of saddlery products
- pattern modification techniques, procedures and tools
- the structure and divisions of hides and the functions of different types of leather
- methods for examining leather for faults and quality
- quality standards of the enterprise and the industry
- tools and equipment for making saddlery products
- stitching techniques and equipment
- personal protective equipment required in saddlery
- care, adjustment and sharpening of traditional hand cutting tools
- procedures for lay out, mark, cut and trimming of leather
- quality standards and handling procedures
- safety and environmental aspects of relevant processes
- workplace operations and reporting procedures
- OHS practices, including hazard identification and control measures
- practices for recording and reporting

Demonstrates skills to:

- access workplace information
- interpret and apply specifications
- communicate with client to review requirements
- identify problems and discrepancies in specifications
- use design specifications to modify patterns
- apply personal protective equipment
- identify faults and quality of leather
- cut leather economically
- use production tools and equipment effectively to produce desired outcome
- communicate effectively with other relevant personnel in the workplace
- read, interpret, and follow information on work specifications, standard operating procedures and work instructions, and other reference material
- maintain accurate records
- sequence operations
- 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:

- interpret specifications and identify customisation requirements
- process leather according to production requirements
- use tools and equipment for saddlery work
- produce saddlery product according to specifications
- test and check final saddlery product

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.
Saddlery product includes:	• saddles • bridles • saddle blanket
Leather requirements include:	• type of leather • grade of leather • size of hide • performance and functional requirements of leather
Production tasks include:	• measuring • marking • cutting • stitching • embossing • cutting • polishing • creasing • staining • finishing
Personal Protective equipment includes:	• gloves • apron and other protective clothing • masks used for applying polishes and stains
OHS practices	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: • manual handling techniques • standard operating procedures • personal protective equipment • safe materials handling • taking of rest breaks • ergonomic arrangement of workplaces • following marked walkways • safe storage of equipment

- housekeeping
- reporting accidents and incidents
- other OHS practices relevant to the job and enterprise

Unit Sector(s)

Sector Leather Production