MSTHL3001 Determine suitability of hide, skin and leather for leather goods
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Modification History
Release 1. Supersedes and is equivalent to LMTHL3001A Determine suitability of hide, skin and leather for leather goods

Application
This unit of competency covers the skills and knowledge required to determine the suitability of hides, skins and leathers for the production of leather goods. It includes the impact of slaughter and dressing techniques, preservation methods and industry classification systems.

Work may be conducted in small to large scale enterprises and may involve individual and team activities. Work is performed within industry codes, standards and defined procedures, under direct supervision.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit
Nil

Competency Field
Leather production

Unit Sector
Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes. Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Determine job requirements

1.1 Follow standard operating procedures (SOPs)

1.2 Comply with work health and safety (WHS) requirements at all times

1.3 Use appropriate personal protective equipment (PPE) in accordance with SOPs

1.4 Identify job requirements from specifications, job sheets
or work instructions

| 2 | **Inspect hide, skin or leather** | 2.1 | Identify type and different uses and characteristics of species |
|   |                                  | 2.2 | Identify performance characteristics |
|   |                                  | 2.3 | Identify grading and classification system |
|   |                                  | 2.4 | Identify faults on the hide, skin or leather |
|   |                                  | 2.5 | Conduct inspection to determine quality of hide, skin or leather in accordance with procedures |

| 3 | **Identify techniques that impact on suitability for use** | 3.1 | Identify slaughter and dressing techniques |
|   |                                                            | 3.2 | Identify impact of slaughter and dressing techniques on hide, skin and leather quality |
|   |                                                            | 3.3 | Identify effects of slaughter and dressing techniques on suitability for use in leather manufacturing |

| 4 | **Identify preservation and storage methods** | 4.1 | Identify preservation methods for hide, skin and leathers |
|   |                                               | 4.2 | Identify and describe storage requirements |
|   |                                               | 4.3 | Interpret effects of incorrect preservation and storage |

| 5 | **Determine suitability for production** | 5.1 | Confirm quality requirements for production |
|   |                                         | 5.2 | Determine suitability of hide, skin and leather for production requirements |
|   |                                         | 5.3 | Complete documentation and maintain accurate records |

**Foundation Skills**

This section describes those required skills (language, literacy and numeracy) that are essential to performance.
Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

**Range of Conditions**

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

**Workplace procedures include one or more of the following:**

- requirements prescribed by legislation, industry codes and standards, awards, agreements and conditions of employment
- SOPs
- 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
- WHS practices

**Australian Standards include:**

- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

**Species include one or more of the following:**

- calf
- cow hide
- kid
- goat
- buffalo
- kangaroo
- reptile
- sheep
- ostrich
- emu
- pig
- deer

**Characteristics include the following:**

- stretch
- size
- grain
- nap
- substance
- hair follicle

**WHS practices**

WHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit, and include one or more of the following:

- manual handling techniques
- PPE
- safe materials handling
- ergonomic arrangement of workplaces
- following marked walkways
- safe storage of equipment
- housekeeping
- reporting accidents and incidents
- other WHS practices relevant to the job and enterprise

**Unit Mapping Information**

Release 1. Supersedes and is equivalent to LMTHL3001A Determine suitability of hide, skin and leather for leather goods

**Links**

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