MSTHL2007 Operate machines to crust hides, skins or leather

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Modification History

Release 1. Supersedes and is equivalent to LMTHL2007A Operate machines to crust hides, skins or leather

Application

This unit of competency covers the skills and knowledge required to perform the tasks associated with operating and conducting operator maintenance of machines used for crusting hides, skins or leathers.

It applies to tasks conducted in restricted spaces or exposed conditions or controlled or open environments.

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	**Operate machine to crust hides, skins or leather**	2.1	Identify and assess all necessary settings and preparation for machine operation in accordance with specifications and SOPs
		2.2	Start machine in accordance with SOPs
		2.3	Feed hides, skins or leather through the machine in the appropriate manner and in accordance with procedures
		2.4	Direct hides or skins to correct area for next process
		2.5	Clean and maintain work area around the machine
		2.6	Stop or shut down equipment in accordance with procedures
3	**Monitor product quality**	3.1	Identify and apply quality requirements for the hides or skins for all stages of the process
		3.2	Check quality visually and continuously to ensure standard is maintained
		3.3	Recognise and isolate any deviations from normal
		3.4	Report variations to product quality in accordance with procedures
4	**Carry out operator maintenance**	4.1	Identify and report minor running problems according to workplace and equipment manufacturer procedures
		4.2	Report major machine and equipment or product faults
		4.3	Perform minor maintenance and cleaning in accordance with manufacturer specifications and SOPs
5	**Dispose of waste materials**	5.1	Minimise waste through the correct application of industry standards and workplace procedures
		5.2	Dispose of machine waste in accordance with

environmental and workplace procedures

6	**Communicate process information**	6.1	Complete records and other documentation, where required
		6.2	Transfer information regarding production status and problems between changes in shifts, where required
		6.3	Maintain documentation at each stage of the process to expedite movement of the hides or skins through the various phases of treatment

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

Settings and preparation for machines include one or more of the following:	• pre-start visual checks, including safety requirements • basic maintenance checks and product setting requirements • start-up procedures and feeding rate • machine cleaning
Equipment includes one or more of the following:	• electronic monitoring and metering systems • manual chart recording systems • basic hand tools • laboratory testing and sampling equipment
Processes include one or more of the following:	• samming • splitting • shaving • setting/samming (striking out) • softening (vibration staking and drumming) • buffing
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 • personal protective equipment • 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

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     Innovation and Business Skills Australia

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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