



Australian Government

Assessment Requirements for MSTHL3002 Determine tanning requirements for hide, skin and leather

Release: 1

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Modification History

Supersedes and is equivalent to LMTHL3002A Determine tanning requirements for hide, skin and leather

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices, industry codes and standards
- applying relevant standards
- confirming grading and quality of hide, skin and leather and assessing hide, skin and leather for tanning, on at least two (2) occasions
- determining loads and batches according to processing requirements
- identifying and confirming customer requirements and planning tanning operations on at least two (2) occasions
- identifying chemicals and requirements used for tanning in hide, skin and leather manufacture, colour penetration for different grades of leather, and mixing chemicals for dyeing, on at least two (2) occasions
- identifying appropriate personal protective equipment (PPE) and apparatus when handling and mixing tanning chemicals
- determining methods for tanning hide, skin and leather and tanning finishing requirements
- determining processes for minimising and disposing of waste in accordance with environmental and workplace procedures
- identifying and reporting problems affecting hide, skin or leather tanning or quality
- completing records and other documentation.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of PPE
- relevant Australian Standards
- Industry and product processes and equipment
- determining specifications
- hide, skin and leather characteristics:
 - stretch
 - size
 - grain

- nap
- substance
- hair follicle
- types and application of formulations and additives
- colour mixing and penetration
- monitoring process and operator instructions
- quality practices and procedures
- work health and safety (WHS) and environmental aspects of processes relating to leather manufacturing
- relevant federal and state or territory legislative or regulatory requirements
- recording and reporting procedures.

Assessment Conditions

- Assessors must:
 - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
 - have vocational competency in determining tanning requirements for hide, skin and leather, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.

Links

Companion Volume implementation guides are found in VETNet -

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