



Australian Government

Assessment Requirements for MSTFD5003 Analyse fit model

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTFD5003B Analyse fit model

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) and safe work practices
- applying relevant standards
- scoping and interpreting target market and characteristics of market population
- interpreting design brief and selecting appropriate sizing system and fit model to represent target population on at least two (2) occasions
- analysing and assessing physical characteristics
- recording measurements and consulting with design and production team members to analyse measurements
- assessing body characteristics, comparing to standard body and identifying unique features, to assess for potential problems in fit
- recording measurements, body characteristics and unique features
- selecting appropriate representation of fit model to use in product development
- maintaining records.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- Australian Standards for patterns and garment construction
- sizing systems
- characteristics of target market:
 - age
 - gender
 - size, body characteristics
 - economic and social expectations
 - purchase pattern
- tools and equipment:
 - manual or electronic tape measure
 - image capturing devices
 - pen/pencil
 - measure chart

- tape, cord or elastic
- eraser
- Australian Standard chart
- body characteristics:
 - posture
 - genetic, developmental and structural influences
 - shape classifications, such as hourglass, rectangular, pear and inverted triangle
 - anthropometric classifications (somatotypes)
 - shoulder slope (raised, normal and sloping)
 - body sway and postural asymmetry (according to lower and upper body)
 - proportions (short or long-waisted and mid-body shortness)
- body measurements:
 - height and weight
 - body reference points, such as nape, acromion, waist point, seat vertex, abdomen vertex, carpus, neck base, upper sternum, bust point and pelvic bone
 - levels, such as crown, shoulder, scye, bust or chest, waist, hip, crotch and knee
 - girth measurements, such as waist, bust or chest, hip, high hip, upper and under bust, head circumference, upper arm, wrist, thigh, calf, ankle and heel/instep
 - horizontal measurements, such as shoulder, shoulder breadth, across front, across back, and bust point to bust point
- vertical measurements, such as nape to centre back waist, nape to neck base, nape to bust or chest, nape to waist, nape to wrist, centre front waist to floor, centre back waist to floor, right-hand side waist to floor, left-hand side waist to floor, waist to hip, inside leg, body rise, arm length and neck length
 - cup size
 - shoulder angle
 - seat prominence
- body science:
 - structural anatomy
 - morphology
 - anthropometry
- quality practices
- workplace practices
- recording and reporting practices.

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 analysing fit models, 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>