Demonstrate knowledge of motor vehicle seats in the vehicle trimming industry

Level 3

Credits 2

Purpose  This unit standard is for people who work in the vehicle trimming industry. People credited with this unit standard are able to demonstrate knowledge of motor vehicle seats in the vehicle trimming industry.

Subfield  Industrial Textile Fabrication

Domain  Vehicle Trimming and Upholstery

Status  Registered

Status date  26 March 2007

Date version published  26 March 2007

Planned review date  31 December 2011

Entry information  Open.

Replacement information  This unit standard and unit standard 23521 replaced unit standard 8300.

Accreditation  Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB)  NZ Motor Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference  0014

This AMAP can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.

Special notes

1  Enactments relevant to this unit standard includes but are not limited to the Health and Safety in Employment Act 1992; Land Transport Rules – Head Restraints 2001, Rule 32010/1; Seats and Seat Anchorages 2002, Rule 32004; Heavy Vehicles 2004, Rule 31002; Vehicle Repair 1998, Rule 34001.

2  Land Transport Rules are produced for the Minister of Transport by Land Transport New Zealand. These rules are available online at http://www.landtransport.govt.nz/rules/index.html.
Elements and performance criteria

Element 1

Demonstrate knowledge of motor vehicle seats in the vehicle trimming industry.

Performance criteria

1.1 Types of seats are described in accordance with seat and vehicle manufacturer specifications.
Range bench, bucket, folding, power adjustment, air bag.

1.2 Components that make up the seat are described in accordance with seat and vehicle manufacturer specifications.
Range frame, recliner mechanism, adjustment mechanisms, springs, arm rest, lumbar support, headrests, belt restraint, electric mechanisms and wiring, hydraulics, paddings, webbings, rubber platforms, cover, air bag.

1.3 Seat frame construction is described in accordance with seat and vehicle manufacturer specifications.
Range metal frame, tubular, sheet steel, timber, fibreglass.

1.4 Types of springs used on vehicle seats are described in accordance with seat and vehicle manufacturer specifications.
Range zigzag, tension, puma flex, coil, Pirelli web.

1.5 Types of paddings are described in accordance with material and vehicle manufacturer specifications.
Range foam rubber, foam plastic, horse hair, felts, tetron, waddings.

1.6 Types of seat covers and materials are described in accordance with seat and vehicle manufacturer specifications.
Range bench, bucket; vinyl, cloth, leather.

1.7 Method of seat attachment to vehicle is described in accordance with vehicle manufacturer specifications and legislation.
Range car; light and heavy commercial vehicles.
**Please note**

Providers must be accredited by the Qualifications Authority, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

**Comments on this unit standard**

Please contact the NZ Motor Industry Training Organisation jlane@mito.org.nz if you wish to suggest changes to the content of this unit standard.