

Training Package

MEM98 Metal and Engineering Industry

Qualifications

- MEM20298 Certificate II in Engineering - Production Technology
- MEM30198 Certificate III in Engineering - Production Systems
- MEM30298 Certificate III in Engineering - Mechanical Trade
- MEM30398 Certificate III in Engineering - Fabrication Trade
- MEM30598 Certificate III in Engineering - Technician
- MEM40103 Certificate IV in Engineering



Competencies

- MEM18.5AA Bearings - fault diagnosis, installation and removal
- MEM18.7AA Maintain and repair mechanical drives and transmission assemblies
- MEM18.8AA Balance equipment
- MEM18.9AA Levelling and alignment of machines and engineering components
- MEM18.10AA Equipment condition monitoring and recording
- MEM18.12AA Mechanical seals - installation and removal
- MEM18.16BA Analyse plant and equipment condition monitoring results

Description

This Toolbox supports Certificate II to IV in Engineering from the Metal and Engineering Training Package MEM98.

Learners are immersed in the real world of 'Progressive Engineering and Maintenance (PEM)' – a company providing maintenance and diagnostic expertise to industries involved in mining, energy, oil exploration, manufacturing and shipping. Job cards are posted on a job board and outline individual task requirements. A holistic approach enables learners to work through tasks supported by multiple resources available at PEM and directed via 'Need help?'. This teaching and learning design caters for a range of learning styles ranging from guided to discovery. Thought starters encourage learners to collaborate with others and share their personal learning and work experiences.

Toolbox Website

For further information, online previews, support and purchasing, visit:
<http://www.flexiblelearning.net.au/toolbox>