



Australian Government

MSFPT4002 Research and apply information about piano technology

Release: 1

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Modification History

Release 1. Changes to code, application, elements, performance criteria, assessment requirements. Foundation skills added. Range of conditions removed. Assessment requirements changed.

Application

This unit describes the ability to research and apply knowledge of piano technology to tuning, maintenance, repair and customer advice tasks. It includes knowledge of piano types, piano structures and materials, and the historical evolution of piano technology.

Piano technologists with this competency use discretion, judgement and problem-solving to identify, communicate and implement technical solutions based on an understanding of piano history, construction, and technology.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Competency Field

Piano Technology

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Research historical and contemporary aspects of piano technology	1.1 Identify credible sources of information about piano technology and history 1.2 Source and review information about historical and contemporary piano technology and its relevance to current scope of work 1.3 Establish the contemporary role of piano technicians from research
2. Apply research to work	2.1 Analyse construction of piano to determine work required 2.2 Assess major systems and their parts and functions before commencing work 2.3 Distinguish playing mechanisms and potential implications for tuning and repair 2.4 Select work practices that are suited to age and style of piano being

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	tuned or repaired
3. Maintain knowledge for piano technology work	3.1 Identify opportunities for ongoing development of knowledge to support work in piano technology 3.2 Incorporate updated knowledge and learning into day-to-day work activities

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to source and interpret diverse types of unfamiliar information
- Technology skills to use digital media for research.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes and is not equivalent to MSFPT3001 Apply piano industry knowledge and work techniques.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>