Australian Government

MSF31213 Certificate III in Piano Technology

Release 1

INDUSTRY
SKILLS
COUNCILS
Creating Australia's Future

MSF31213 Certificate III in Piano Technology

Modification History

Release 1 - New qualification

Qualification Description

This qualification describes the skills and knowledge required to repair, rebuild, re-pin, re-string and tune upright and grand pianos.

Credit can be granted towards this qualification by those who have completed a relevant Certificate II Furnishing qualification, such as MSF20213 Certificate II in Furniture Finishing or achieved equivalent industry experience.

There are no specific licences that relate to this qualification. However, depending on the jurisdiction, licensing or regulatory requirements may apply to the use of some units in this qualification. Local regulations should be checked for details.

Entry Requirements

Not applicable

Packaging Rules

To be awarded the MSF31213 Certificate III in Piano Technology, competency must be achieved in **twenty-five (25)** units of competency.

- **five (5)** core units of competency
- **twenty (20)** elective units of competency.

Note: Units marked with an asterisk have one or more prerequisites and must be considered in the total number of units. Please refer to individual units for details.

CORE UNITS
Complete all **five (5)** units from this list.

Unit code	Unit title
MSAENV272B	Participate in environmentally sustainable work practices
MSAPMOHS200A	Work safely
MSAPMSUP102A	Communicate in the workplace
MSAPMSUP106A	Work in a team
MSFGN2001	Make measurements and calculations

ELECTIVE UNITS
Select **twenty (20)** units from Groups A, B and C as specified below.

Group A
Select a minimum of **twelve (12)** units from Group A.

Unit code	Unit title	Prerequisites
MSFPT3001	Apply piano industry knowledge and work techniques	
MSFPT3002	Select materials for piano actions and key repairs	
MSFPT3003	Repair upright and grand piano actions, keys and pedals	
MSFPT3004	Rebuild upright and grand piano actions, keys and pedals	
MSFPT3005	Re-string and re-pin a piano	
MSFPT3006	Regulate actions, keys and pedals of upright pianos	

MSFPT3007	Regulate actions, keys and pedals of grand pianos
MSFPT3008	Apply piano tuning theory and basic acoustics
MSFPT3009	Develop control of tuning hammers
MSFPT3010	Pitch raise a piano
MSFPT3011	Tune unisons aurally to a beatless condition
MSFPT3012	Tune octaves aurally to appropriate stretch
MSFPT3013	Tune a temperament octave to produce an equally tempered scale
MSFPT3014	Tune a piano aurally and electronically within time and accuracy constraints	*
MSFPT3015	Voice a piano
MSFPT3016	Provide advice to customers on piano tuning and repairs

Group B
Select a minimum of **three (3)** units from Group B.

Unit code	Unit title
MSFFF2008	Apply surface coatings by hand
MSFFF3005	Enhance finishes
MSFFF3006	Repair and touch up surfaces
MSFFF3008	Apply traditional French polishing techniques
MSFFM2002	Assemble furnishing components
MSFFM2006	Hand make timber joints
MSFFM2010	Set up, operate and maintain basic static machines
MSFGN2002	Move and store materials and products
MSFGN3001	Read and interpret work documents
MSFGN3002	Estimate and cost job
TLID1002A	Shift a load using manually-operated equipment

Unit code	Unit title
TLID2003A	Handle dangerous goods/hazardous substances

Group C

Up to **five (5)** relevant units may be chosen from units not already selected from Groups A and B or units available in this Training Package or other endorsed Training Packages and accredited courses. Those units must be aligned at Certificate II level (maximum 2 units), Certificate III level (maximum 5 units) or Certificate IV level (maximum 2 units).

Units selected from other Training Packages and accredited courses via Group C must be relevant to the qualification outcome and not duplicate units available within this qualification.

Qualification Mapping Information

Supersedes and is based on LMF31508 Certificate III in Piano Technology. Outcomes are equivalent.

Links

MSA Training Package Companion Volumes - http://mskills.com.au/training-packages/info/