



Australian Government

Assessment Requirements for MSFPT4005 Regulate actions, keys and pedals of grand pianos

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.

Performance Evidence

There must be evidence the candidate has completed all the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- regulate actions, keys and pedals in at least three grand pianos.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace standards, requirements, policies and procedures for regulating grand piano actions, keys and pedals
- types, characteristics, uses, limitations and preparation of materials and equipment used in piano regulating
- types of tools and equipment used to regulate actions, keys and pedals and procedures for their safe use, operation and maintenance, including:
 - capstan regulator
 - set off regulator
 - touch/dip block
 - rule
 - regulating buttons
 - damper regulator
 - key easing pliers
 - wire bender
 - screwdriver
- tasks required to regulate dampers, including:
 - damper lift
 - damper stop rail
 - damper travel
 - alignment to strings
 - damper spacing
 - damper guide bushings
- problem identification of grand piano actions, keys and pedals and resolution

- set-up and operation of tools and equipment used for regulating actions, keys and pedals
- procedures for recording, reporting and maintaining workplace records and information
- best physical and ergonomic approaches to promote muscle control and avoid fatigue, including:
 - standing or seated according to type of piano and height of individual
 - evenly distributing body weight between both feet while standing to reduce fatigue
 - use a resting arm, where available, to aid control during tuning and reduce tiredness
- work health and safety requirements for piano tuning.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources required for performance evidence, including:
 - grand pianos
 - hand and power tools
 - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

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