



Australian Government

Assessment Requirements for MSFPT4008 Pitch raise a piano

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 the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- tune a minimum of three sets of strings on at least one upright or one grand piano
- pitch raise a minimum of three times on at least one upright or one grand piano.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace standards, requirements, policies and procedures for regulating piano pitch
- types, characteristics, uses, limitations and preparation of materials and equipment used in piano regulating
- types of tools and equipment used to pitch raise and procedures for their safe use, operation and maintenance, including:
 - tuning fork
 - tuning lever/hammer
 - temperament strip
 - mutes and wedges
 - tip wrench
 - tuning tips and heads
 - pitch standard
- components involved in pitch raising a piano, including:
 - strings
 - wrest plank/tuning plank
 - frame
 - soundboard
 - bridges
- pitch standards, including:
 - piano
 - electronic keyboard
 - electronic tuning device (ETD)
 - tuning fork

- how to identify which tuning process is required, including:
 - for a small pitch raise, normal tuning sequence
 - for a significant pitch raise, fast tuning sequence followed by normal tuning sequence to achieve tuning stability problem identification of pitch and pitch raising and resolution
- set-up and operation of tools and equipment used for tuning pianos
- 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:
 - pianos for tuning
 - tools and materials used in piano tuning
 - 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>