



**Australian Government**

**Assessment Requirements for MSFPT3004  
Rebuild upright and grand piano actions,  
keys and pedals**

**Release: 1**

# Assessment Requirements for MSFPT3004 Rebuild upright and grand piano actions, keys and pedals

## Modification History

Release 1 - New unit of competency

## Performance Evidence

- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
  - minimise the risk of injury to self or others
  - prevent damage to goods, equipment and products
  - maintain required production output and product quality
- Rebuild a minimum of two (2) actions, keys and pedals in both upright and grand pianos
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

## Knowledge Evidence

- State or territory WHS legislation, regulations, standards and codes of practice relevant to the full range of processes for rebuilding actions, keys and pedals on upright and grand pianos
- Organisational and site standards, requirements, policies and procedures for rebuilding actions, keys and pedals on upright and grand pianos
- Reading and interpreting workplace documents, including work orders, work instructions and operator instructions
- Environmental protection requirements relating to the disposal of waste material
- Established lines of communication and protocols
- Terms used to describe components of an upright and grand piano
- Types, characteristics, uses, limitations and preparation of materials and equipment used in rebuilding actions, keys and pedals on upright and grand pianos
- Types of tools and equipment used to rebuild actions, keys and pedals, and procedures for their safe use, operation and maintenance
- Relevant problem identification and resolution

- Set-up and operation of tools and equipment used for rebuilding actions, keys and pedals on upright and grand pianos
- Storage systems and labelling
- Procedures for the recording, reporting and maintenance of workplace records and information
- Appropriate mathematical procedures for estimation and measurement

## Assessment Conditions

- Assessors must:
  - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
  - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
  - be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to hand and power tools used in the rebuilding of actions, keys and pedals of upright and grand pianos, safety and personal protective equipment, holding and supporting equipment, and upright and grand pianos.

## Links

Companion Volume implementation guides are found in VETNet -

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