



Institute for Apprenticeships & Technical Education

Apprenticeship builder

Draft: proposal to develop an occupational standard for an apprenticeship

This submission

Unique occupational standard reference number:
ST0914

Trailblazer Group Reference Number:
TB0495

Does this standard have core and options?
No

Is this proposal a resubmission?:
No

Would your proposed apprenticeship standard
replace an existing framework?
No

Target date:
Q3 2020

Title of Occupation:
Music Instrument and Equipment Technician

Name of Trailblazer Group:
Music Instrument and Equipment Technician

Rationale for target date:
to allow for business planning and company recruitment

Occupational profile

This occupation is found in...

the music industry. Music Instrument and Equipment Technicians typically work within musical manufacturers, distributors, retailers, live music environment venues and with the end-user or performer. They may be employed by artist management, tour and production companies or they may work directly for the artist. They may also work in a specialist music environment such as...

The broad purpose of the occupation is...

to safely set-up musical instruments and related equipment for research & development, demonstration, quality control, testing, sale and performance. The set-up of an instrument refers to complex adjustments of various components in order to achieve optimal performance. This includes the instruments themselves, as well as the associated equipment which may include but is not limited to: speakers, amplifiers, effects, stands and software. They are responsible for the maintenance, set-up and tuning, cleaning and testing of instruments. They give advice on the care and handling of an instrument, replace and/or repair damaged parts of instruments and the associated equipment.

The context of this occupation is varied but would typically be found in the following settings:

As part of the manufacturing process, the technician will research, test and assist in developing instruments and associated equipment.

When involved in distribution, they will prepare the instrument for sale in readiness for distributing to shops, private-sellers and artists.

In the retail setting, the technician will ready the instrument and associated equipment for direct sale to the customer as well as repair, set-up, maintain and demonstrate previously sold items.

When involved in a performance, they will set up the equipment and instruments, hand players different instruments on cue and respond to malfunctioning instruments/equipment e.g. replacing broken strings.

Technicians will typically specialise in particular instruments, such as strings or fretted instruments, keyboards or woodwind.

They must be detail conscious, with excellent communication skills and be able to work in an evolving environment with many, sometimes complex and conflicting demands.

In their daily work, an employee in this occupation would interact with...

key stakeholders, customers or next-users to provide an optimally performing instrument. Depending on the employer setting, these stakeholders, customers or next-users would typically be:

Manufacturing: product designers, senior management, endorsed artists

Distribution: senior management, endorsed artists, retailers, direct sale end-users

Retail: Distributors and manufacturers, store management, customers, artists

Performance: retailers, artists, stage manager, sound engineers

An employee in this occupation will be responsible for...

working autonomously when preparing, repairing and servicing instruments or associated equipment. They will have autonomy over stock control and work scheduling e.g. ordering spare parts and booking maintenance work on a priority basis etc. They will be a specialist within their field and trusted to work unsupervised under the brief of their supervisor or artist.

Typical job titles used for this occupation...

Instrument technician, backline technician, instrument tech, instrument test engineer, instrument repair technician, tuner e.g. piano tuner, luthier.

Duties

Occupation duties

Duty	Days required to complete off the job training for this duty
Duty 1: Prepare musical instruments for handover to the next user, ensuring they are in-tune and correctly connected with associated equipment in order to enable performance in accordance with user requirements.	9
Duty 2: Test new or faulty musical instruments and associated equipment in advance of sale or performance and on completion of diagnostics and repair work.	9
Duty 3: Choose, fit and repair components for instruments and associated equipment in order to restore optimum performance as required by user.	9
Duty 4: Maintain and Service musical instruments and associated equipment, advising, carrying out regular checks and anticipating issues to ensure prevention of damage and to extend longevity of the instrument and its performance.	9
Duty 5: Assemble musical instrument systems from the necessary components such as amplifiers, cables, effects, microphones, wireless devices for performance, demonstration and testing.	9
Duty 6: Articulate practical solutions to the customer/end-user by conveying correct and cost-efficient methods to ensure optimal instrument performance.	9
Duty 7: Be aware of and be proficient in using company's stock control systems including storage requirements for specific and high value instruments and components.	9
Duty 8: Apply environmental and conservation techniques when working with and storing instruments and the associated equipment.	9
Duty 9: Care for bespoke and unique instruments which may be high in monetary, historic or sentimental value.	9
Duty 11: Keep up to date with technological, product and industry developments in a constantly evolving environment, as well as being able	9

<p>to identify emerging trends and developments in music styles/genres and how to apply them to the instrument being worked on. This may include best industry practice for handling and preparing instruments and associated equipment.</p>	
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Additional information

Proposed Route:
Creative and Design

Typical duration of apprenticeship (months):
24

Proposed occupational Level:
3

Transferability: the Institute expects that being competent in the duties you have listed in this proposal will mean that an individual will be able to undertake the occupation in all relevant types of employer. Please outline the steps you have taken to ensure that this will be the case and upload two examples of job adverts relating to the occupation (please only use this upload facility for this purpose. Any other information uploaded here will not be taken into account when reviewing your submission).

Transferability uploads (if any): job adverts required

Please estimate the typical number of annual starts on your proposed apprenticeship standard:
70

What is the Standard Occupational Code (SOC) for the occupation?
5449 - Other skilled trades n.e.c.

Stand alone occupation: please confirm that the proposed apprenticeship relates to a stand alone occupation, and explain how it will fit in with any associated apprenticeship standards and list any further occupations for which you plan to submit proposals (if you have no plans to submit further proposals please say so).

There are no other standards or frameworks for direct comparison. There will be other standards which contain some overlap of health & safety and communication KSBs, which would be similar to those required for a music instrument technician.

Whilst some overlap of knowledge, skills and behaviours between apprenticeship standards is inevitable, the Institute will not permit the development of new apprenticeship standards relating to occupations already covered by existing standards. This means that the proposed apprenticeship needs to be recognised and to stand alone. To help demonstrate this, you may wish to upload a diagram detailing how the proposed apprenticeship fits in with any related apprenticeships and reference where it fits within the relevant occupational map.

The group have identified some overlap with the following apprenticeship standards:

Live Event Rigger – may operate in a music environment. They prepare and set-up technical equipment and ultimately specialising in sound, lighting or video, They are more concerned with the technical stage equipment than specialist music instruments

Any more??

Does professional recognition exist for the occupation?

No