

Proposal to develop an apprenticeship standard

L5: Audiovisual Technician

Title of occupation

Audiovisual Technician

UOS reference number

ST0940

Core and options

No

Level of occupation

Level 5

Route

Creative and design

Typical duration of apprenticeship

24 months

Target date for approval

30 September 2020

Resubmission

Yes

Occupational profile

This occupation is found in...

a multitude of sectors including but not limited to: live events, event spaces, museums, galleries, software developers, academic institutions, banks, law firms, insurance providers, financial service providers, government agencies, and hospitals. Audiovisual (AV) professionals are employed in fixed 'site-specific' roles (event spaces, offices, meeting rooms) and on 'touring' events in venues of various sizes requiring AV infrastructure (from small clubs to stadiums). Some of this work is carried out at height. The Audiovisual industry is forecast to be worth \$230 billion by 2023 (The Audiovisual and Integrated Experience Association)

The broad purpose of the occupation is...

to provide a broad range of professional solutions for sound, lighting, projection, videoconferencing, and computer networking by planning, installing, configuring, and operating hardware and software. AV hardware includes audio mixing desks, video cameras, public address systems, display screens, projectors, wireless microphone systems, recording devices, lighting systems, encoders/decoders, and network switchers. AV software includes digital audio workstations, video editors, media servers, sound-reinforcement design/control, lighting design/control, and computer networking tools. Integrated AV involves the combination, design, and system control of the hardware/software specified above to meet unique specifications. Depending on the context, a range of working patterns are applicable including standard office hours and shift work

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

other members of their own team, and in the course of their normal duties will interact with their line manager, senior management, potential and confirmed clients (internal/external to the employer), event organisers, public speakers, performers, AV support teams, external contractors, personal assistants, and company directors/CEO's

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

all of the duties outlined below with minimal supervision whilst adhering to institutional health and safety guidelines. Employees are responsible for meeting specific requirements on time and responding to late requests for changes in a professional manner

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.

The duties specified in this proposal were generated by comparing and combining extant job descriptions from 11 employers. Every duty included in this proposal was included in multiple job descriptions. A draft version of this proposal was sent to all 27 members of the trailblazer group for consultation after which amendments were made to incorporate feedback. The duties were then re-examined and amended again during a group meeting to assure that they reflect the nature of the role as accurately as possible. The group confirmed that no additional duties were necessary in order to assure the transferability of the proposal.

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.

This proposal relates to a stand alone occupation, Audiovisual Technician: and we would expect it to fit in the Media, Broadcast, and Production Technician cluster on the Creative & Design occupational map. Some of the KSB's involved in this occupation are relevant to extant standards e.g. Creative Venue Technician and Live Event Technician. However, the occupation requires a broader range of skills than is available in any pre-existing standard, and as such is deserving of a stand alone apprenticeship standard. We have spoken to the chair of the trailblazer group for the Live Event Technician standard, John McEvoy, who has confirmed that the standard we are proposing is deserving of stand alone status. Furthermore, we met with the chair and facilitator of the Assistant Recording Engineer group to discuss the proposed integration of the standards. We came to the conclusion that this would be inappropriate, please see attached letter.

There are no plans to submit proposals for any further occupations.

Typical job titles

Audiovisual Technician

Audiovisual Internal Event Technician

Audiovisual Support Technician

Collaboration and Audiovisual Experience Technician

Proposal to develop an apprenticeship standard L5: Audiovisual Technician (continued)

Lighting and Audiovisual Technician

Duty	OTJ training (days)
Apply theoretical and technical knowledge to design, install, and operate a wide range of event-specific audiovisual equipment configurations including, but not limited to: audio mixing desks, video cameras, public address systems, display screens, projectors, wireless microphone systems, recording devices, and lighting systems.	25
Exercise responsibility, autonomy, and judgement within broad parameters to provide unguided support and technical management of events by identifying, analysing, and resolving technical issues in time-sensitive situations across a wide and unpredictable variety of contexts.	5
Communicate effectively/work collaboratively with, and facilitate communication between, those with different perspectives including public speakers, internal/external clients, event organisers, support teams, management, external contractors, performers, and any other stakeholders.	2
Advise and guide customers on requirements for a range of permanent/time-limited scenarios requiring solutions to broadly defined, complex problems; manage expectations and resolve complaints.	2
Design integrated audiovisual systems in line with customer requirements and the project environment.	7
Take responsibility for planning, installing, and configuring AV over IP systems.	5
Take responsibility for coordinating and conducting videoconferencing equipment setup and testing: ensure optimal performance and adherence to required specifications.	5
Install and/or support the use of personal computers, servers, and digital signage.	10
Capture, edit, live-stream, and post-produce audio and video signal/content to a professional standard.	7
Analyse the design, planning and execution of services offered via testing and customer feedback: diagnose issues, evaluate emerging technologies, and recommend improvements.	3
Take responsibility for planning, developing, and providing technical training for inexperienced users of audiovisual systems.	3
Take responsibility for planning personal professional development activities: enhance knowledge and skills using relevant research or development to inform actions.	3
Perform administration duties pertaining to a range of events requiring audiovisual services e.g. logging requests, updating meeting/event calendars, tracking and updating project progress, producing purchase orders, processing invoices, and managing e-mail communications.	3
Exercise responsibility, autonomy, and judgement within broad parameters by carrying out risk assessments and producing accompanying documentation.	2
Maintain audiovisual equipment, and an associated inventory, in a variety of spaces via autonomous testing: address complex problems to ensure systems are event-ready and meet specific requirements.	8
Ensure that all audiovisual spaces and stores are kept orderly and presentable.	-