
Overview

This standard is about analogue and digital DJ equipment and the basic skills and technology involved with the required Health & Safety elements.

The DJ'ing industry is an important element of the world-wide music sectors and very popular amongst youth and urban cultures. It is also the first introduction to music and professional music equipment for some young people. Dance music and urban genres have kept the DJ culture very much alive over many years and it is this strong following, practical skills base and cultural interest that attracts people to the topic and become employed either in clubs or Radio.

In the wider music arena, DJs can command high fees for re-mixing. Some well known DJs have as high a profile as the international artists they play in their sets. Bands and artists can find advantage in DJs re-mixes enabling their music to crossover into the club scene.

You need to have a knowledge of correct voltage selections, power cables, power plugs, fuse ratings, earthing/binding/ground terminals, audio cables, audio connections, cable/signal continuity tests, spare leads, spillage/liquids, storage & transportation of equipment, lifting, clean equipment with appropriate cleaning supplies, input/output line tests

You will also need know about spare leads, spare power cables, spare fuses (various ratings), dust, compressed air canisters, antistatic treatments, general cleaning of equipment, other specialised cleaners/lubricants, input/output line tests, testing of all audio cables, platter, headshell, cartridge, stylus, faders, storage cases, modifications/custom spares/equipment, modifications, replacement parts, wear and tear, arm adjustments, height, weighting, balance, anti-skate, speed, lubrication, shock absorption, feet height adjustment, slipmats

You must follow health and safety procedures, communicate with your team and follow set production schedules

You should be aware of emergency/evacuation procedures and meeting points, venue specific codes and procedures, first aid points, environment specific equipment and lighting and relevant legal requirements.

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Performance criteria

You must be able to:

- P1 carry out research to identify employment areas within the DJ industry
- P2 operate equipment following health and safety procedures
- P3 prepare and set-up DJ equipment including audio and power cables
- P4 evaluate and sound check the playback of DJ equipment devices
- P5 dismantle DJ equipment
- P6 operate all functions of analogue and digital DJ equipment
- P7 compare the difference between analogue and digital DJ equipment
- P8 rehearse key DJ techniques
- P9 plan and perform a DJ set and Video
- P10 identify potential maintenance requirements
- P11 perform essential DJ equipment maintenance
- P12 reset and tidy all areas after use

Knowledge and understanding

You need to know and understand:

- K1 DJ skills required for each area of the DJ industry
- K2 DJ industry and opportunities for employment
- K3 importance of health and safety procedures
- K4 how to correctly setup and connect together hardware devices
- K5 how to operate and compare analogue and digital DJ equipment
- K6 how to evaluate DJ techniques
- K7 how to carry out essential equipment maintenance
- K8 the function of DJ equipment
- K9 how to identify the correct sockets and cables to connect pieces of DJ equipment together
- K10 the difference between analogue and digital DJ equipment
- K11 key DJ techniques
- K12 the range of skills required for DJ techniques
- K13 how to review a DJ set and video
- K14 the essential DJ equipment maintenance
- K15 relevant legislation relating to your area of work

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Validity	Current
Status	Original
Originating organisation	Creative & Cultural Skills
Original URN	CCSMT35
Relevant occupations	Live sound engineers; Live OB mix; recording engineers; FOH engineers; OB/post engineers; Performers; Club owners; venue staff; DJ; freelance re-mixer; dance label re-mixer; press/critic/reviewer; podcast content provider;
Suite	Music Technology
Key words	DJ; DJ's MC's; Beat mixing; beat per minute (BPMs); turntable cueing; mixing; pitching; drop mixing; double drop mixing; scratching; instrumentals; accapellas; set; play-list; samples; microphones; headphones; digital mixer; analogue mixer; Cue; rewind; BPM matching, tempo; 3 band EQ; 4 band EQ; ;cross-fade, microphone check; analogue mixing; digital mixing; sampling; Belt drive turntables; direct drive turntables; CD turntables; 2 channel DJ mixers; 3 channel DJ mixers; 4 channel DJ mixers; 5 channel DJ mixers; 6 channel DJ mixers; amplifiers; speakers; monitors; microphones; wireless radio microphones; headphones; cartridges; arm weighting; iPod/MP3 mixing consoles/players; lighting effects, special effects (smoke/laser machines); flight cases, records/CDs;