



Unit title	Develop and Refine Ideas for Sound Requirements in Live Performance
SQA code	H6LG 04
SCQF level	6
SCQF credit points	5
SSC ref	TTO19

History of changes

Publication date: March 2012

Version: 02 (November 2014)

Version number	Date	Description	Authorised by
02	20/11/2014	Update to Unit assessment information.	Qualifications Officer

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Title	Develop and Refine Ideas for Sound Requirements in Live Performance	
Learning Outcomes		Assessment Criteria
The learner will:		The learner can:
1	Know how to develop a sound brief in line with legislative and organisational requirements.	<p>1.1 Explain how copyright legislation impacts on the use of music and recorded sound in a public performance.</p> <p>1.2 State the safety requirements that which apply to different types and sizes of venue.</p> <p>1.3 State their role and responsibilities within the organisation in the development of a creative brief.</p> <p>1.4 State the organisational procedures for documenting sound design work.</p>
2	Know how to implement research in the development of a sound design.	<p>2.1 Describe the typical staging characteristics associated with different kinds of production including:</p> <ul style="list-style-type: none"> ◆ live music ◆ theatre ◆ dance ◆ opera ◆ corporate events ◆ arenas <p>2.2 Describe the range of research methods that can be used to develop a sound design.</p> <p>2.3 Explain how research can be effectively planned.</p> <p>2.4 Describe the common problems that may be encountered when researching sound sources.</p> <p>2.5 Describe how problems, when researching sound sources, can be resolved.</p> <p>2.6 Explain the role of research in developing ideas and concepts to meet a creative brief.</p>

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
<p>3 Know how to implement a sound design.</p>	<p>3.1 State the importance of developing a range of sound options.</p> <p>3.2 Describe how colleagues can be encouraged to explore ideas and provide constructive criticism.</p> <p>3.3 Explain how their own expertise can be used to contribute to assisting others in reaching decisions.</p> <p>3.4 Explain the importance of rehearsal and review periods in the testing and refining of the sound design.</p> <p>3.5 Describe how confirmation regarding the suitability of the sound design can be gained.</p> <p>3.6 Describe the principles of acoustics and how they apply to sound system design.</p> <p>3.7 Describe the performance characteristics of suitable equipment.</p> <p>3.8 Define basic electronic principles including:</p> <ul style="list-style-type: none"> ◆ impedance ◆ gain ◆ attenuation ◆ signal to noise ratio <p>3.9 Explain how load speaker design affects sound distribution and dispersion.</p> <p>3.10 Explain the concept of Gain Structure and its implications on sound design.</p>

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
<p>4 Be able to develop ideas for sound which meet the creative brief.</p>	<p>4.1 Extract the sound design requirements from a creative brief.</p> <p>4.2 Describe how sound can be used to enhance dramatic effect.</p> <p>4.3 Identify areas where sound research will be required.</p> <p>4.4 Evaluate the research sources available to identify those that are most likely to provide the necessary information.</p> <p>4.5 Assess the accuracy of the information regarding sound sources.</p> <p>4.6 Select relevant sound sources that meet the requirements of the creative brief.</p> <p>4.7 Evaluate new sound ideas that are consistent with the creative brief.</p>
<p>5 Be able to develop a sound design in accordance with resource constraints.</p>	<p>5.1 Evaluate the relevance of prior experiences to identify concepts that may be applied to the sound design.</p> <p>5.2 Present options for sound to relevant people in a way which develops understanding.</p> <p>5.3 Question colleagues to obtain constructive criticism on the sound options proposed.</p> <p>5.4 Confirm the concepts for sound with the relevant people.</p> <p>5.5 Develop accurate records of the sound design and the methods used to meet it.</p> <p>5.6 Identify the size and parameters of the budget available.</p>

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
	<p>5.7 Produce records that monitor expenditure against the available budget.</p> <p>5.8 Present information regarding expenditure to the relevant accounts personnel.</p> <p>5.9 Identify potential areas for budget overspend.</p> <p>5.10 Gain agreement for action to resolve budget overspend.</p>

Additional information about the Unit
Unit purpose and aim(s)
This Unit aims to assess the learners' ability to implement the design of a sound plan which can be implemented in a range of different contexts and environments.
Details of the relationship between the Unit and relevant national occupational standards (if appropriate)
Developed from Creative and Cultural Skills National Occupational Standards
Details of the relationship between the Unit and other standards or curricula (if appropriate)
N/A
Assessment requirements specified by a sector or regulatory body (if appropriate)
N/A
Assessment (evidence) Requirements
<p>The following evidence is required to demonstrate that learners have the appropriate level of knowledge of <i>Develop and Refine Ideas for Sound Requirements in Live Performance</i>. All Learning Outcomes and Assessment Criteria must be achieved.</p> <p>Workplace performance evidence should form the greatest proportion of each learners evidence attesting to the fact that for an occupational qualification, the learner has demonstrated competence across the full range of performance requirements and that they are able to apply relevant knowledge and skills.</p> <p>Other types of acceptable evidence include, but are not limited to:</p> <ul style="list-style-type: none"> ◆ Witness testimony ◆ Logs/diaries ◆ Recorded answers to questions posed by the assessor ◆ Recorded/transcribed interviews with the learner ◆ Recorded use of up-to-date commercial/industrial equipment ◆ E-portfolios and other forms of digital media ◆ Works documentation attributable to the learner ◆ Both interim and final internal verification
Guidance on Instruments of Assessment
The instrument of assessment for all Learning Outcomes could be portfolio based through observations, short answer written questions/oral response.