



# QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR MEDIA AND ENTERTAINMENT INDUSTRY

| What         | are   |      |   |  |
|--------------|-------|------|---|--|
| Occupational |       |      |   |  |
| Stand        | lards | (OS) | ? |  |

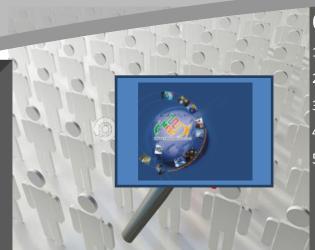
- OS describe what individuals need to do, know and understand in order to carry out a particular job role or function
- OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

#### Contact Us:

Media & Entertainment Skills Council

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#### Introduction

## **Qualifications Pack-Sound designer**

**SECTOR: MEDIA AND ENTERTAINMENT** 

SUB-SECTOR: Film, Television, Radio, Animation, Gaming, Advertising

**OCCUPATION:** Sound designer

**REFERENCE ID:** MES/ Q 3401

ALIGNED TO: NCO-2004/Nil

Sound designer in the Media & Entertainment Industry is also known as a Sound supervisor or Creative Sound Director

**Brief Job Description:** Individuals at this job design the sound concept for a production and select the studios/equipment for recordings.

Personal Attributes: This job requires the individual to think creatively and develop a range of sound concepts. The individual must have a good understanding of the various music forms and styles prevalent in the industry. The individual must be aware of the language and principles of sound, acoustics and psychoacoustics. The individual must be able to interpret sound requirements and select the equipment/ studios required for production.







| Qualifications Pack Code | MES/ Q 3401  |                  |          |
|--------------------------|--|------------------|----------|
| Job Role                 | Sound designer  This job role is applicable in both national and international scenarios |                  |          |
| Credits(NSQF)            | TBD  | Version number   | 1.0      |
| Sector                   | Media and<br>Entertainment   | Drafted on       | 10/11/14 |
| Sub-sector               | Film, Television, Radio,<br>Animation, Gaming,<br>Advertising                            | Last reviewed on | 21/11/14 |
| Occupation               | Sound Effects / Audio<br>Engineers & Technicians   | Next review date | 20/11/16 |

| Job Role                           | Sound designer  |  |
|------------------------------------|---|--|
|                                    |   |  |
| Role Description                   | Create appropriate sound concepts for various                 |  |
| Role Description                   | productions and select sound studios/equipment                |  |
| NSQF level                         | 5   |  |
| Minimum Educational Qualifications | Class XII with a background in physical sciences,             |  |
| Maximum Educational Qualifications | Graduation, preferably in electronics                         |  |
| Training                           | Training in Sound Recording & Engineering. Additional         |  |
| (Suggested but not mandatory)      | technical knowledge of film making preferable                 |  |
| Experience                         | 4+ Years of work experience, with experience as an apprentice |  |
| Experience                         | in a mixing studio  |  |
|                                    | Compulsory:   |  |
|                                    | 1. MES / N 3401 (Conceptualise sound concepts)                |  |
| Applicable National Occupational   | 2. MES / N 3402 (Select sound equipment)                      |  |
| Standards (NOS)                    | 3. MES / N 3403 (Select sound studios for recording)          |  |
|                                    | 4. MES / N 3409 (Maintain workplace health and safety)        |  |
|                                    | Optional: N.A   |  |
| Performance Criteria               | As described in the relevant OS units                         |  |





| Keywords /Terms                       | Description  |  |  |
|---------------------------------------|--|--|--|
| Acoustics                             | Acoustics is the science of sound production, creation of effects and their transmission   |  |  |
| Budget                                | Budget is an estimate of the total cost of production that may include a break-up of cost components   |  |  |
| Continuity                            | Continuity represents the seamless transition from one shot to another   |  |  |
| Copyright Laws                        | A legal framework linked to intellectual property and the rights given to creators of original products/ concepts  |  |  |
| Creative Brief                        | Creative brief is a document that captures the key questions that serve as a guide for the production including the vision, objective of the project, target audience, timelines, budgets, milestones, stakeholders  |  |  |
| Psychoacoustics                       | Psychoacoustics is the study of the psychological and physiological responses to sound.  |  |  |
| Target Audience                       | Group of people at whom content/ adverting is aimed. A target audience is typically defined by age, gender, economic classification, geography and any other relevant parameters (e.g. Females, aged 25-40, average monthly household income INR 25,000-50,000, from Hindi speaking states in North India) |  |  |
| Timelines                             | Timelines is a listing of dates by which the production milestones/stages need to be completed   |  |  |
| Sector                                | Sector is a conglomeration of different business operations having similar businesses and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.  |  |  |
| Sound concept                         | Sound concept is a description of the overall sound experience for the production  |  |  |
| Sub-sector                            | Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.   |  |  |
| Vertical                              | Vertical may exist within a sub-sector representing different domain areas or the client industries served by the industry.  |  |  |
| Occupation                            | Occupation is a set of job roles, which perform similar/related set of functions in an industry  |  |  |
| Function                              | Function is an activity necessary for achieving the key purpose of the sector, occupation, or area of work, which can be carried out by a person or a group of persons. Functions are identified through functional analysis and form the basis of OS.   |  |  |
| Sub-functions                         | Sub-functions are sub-activities essential to fulfill the achieving the objectives of the function.  |  |  |
| Job role                              | Job role defines a unique set of functions that together form a unique employment opportunity in an organization.  |  |  |
| Occupational Standards (OS)           | OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the knowledge and understanding they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.                |  |  |
| Performance Criteria                  | Performance Criteria are statements that together specify the standard of performance required when carrying out a task  |  |  |
| National Occupational Standards (NOS) | NOS are Occupational Standards which apply uniquely in the Indian context.   |  |  |
| Qualifications Pack<br>Code           | Qualifications Pack Code is a unique reference code that identifies a qualifications pack.   |  |  |





## Qualifications Pack For Sound designer



| Qualifications Pack(QP) | Qualifications Pack comprises the set of OS, together with the   |  |  |
|-------------------------|--|--|--|
|                         | educational, training and other criteria required to perform a job role. A   |  |  |
|                         | Qualifications Pack is assigned a unique qualification pack code.  |  |  |
| Unit Code               | Unit Code is a unique identifier for an Occupational Standard , which is   |  |  |
|                         | denoted by an 'N'.   |  |  |
| Unit Title              | Unit Title gives a clear overall statement about what the incumbent  |  |  |
|                         | should be able to do.  |  |  |
| Description             | Description gives a short summary of the unit content. This would be   |  |  |
|                         | helpful to anyone searching on a database to verify that this is the   |  |  |
|                         | appropriate OS they are looking for.   |  |  |
| Scope                   | Scope is the set of statements specifying the range of variables that an   |  |  |
|                         | individual may have to deal with in carrying out the function which have   |  |  |
|                         | a critical impact on the quality of performance required.  |  |  |
| Knowledge and           | Knowledge and Understanding are statements which together specify the  |  |  |
| Understanding           | technical, generic, professional and organizational specific knowledge   |  |  |
|                         | that an individual needs in order to perform to the required standard.   |  |  |
| Organizational Context  | , ,  |  |  |
|                         | and how it operates, including the extent of operative knowledge   |  |  |
|                         | managers have of their relevant areas of responsibility.   |  |  |
| Technical Knowledge     | Technical Knowledge is the specific knowledge needed to accomplish   |  |  |
| 0 01111 /0              | specific designated responsibilities.  |  |  |
| Core Skills/Generic     | Core Skills or Generic Skills are a group of skills that are key to learning   |  |  |
| Skills                  | and working in today's world. These skills are typically needed in any   |  |  |
|                         | work environment. In the context of the OS , these include   |  |  |
| Vounce volo /Toware     | communication related skills that are applicable to most job roles.  |  |  |
| Keywords /Terms         | Description  |  |  |
| NOS                     | National Occupational Standard(s)  |  |  |
| QP                      | Qualifications Pack  |  |  |
| NSQF                    | National Skill Qualifications Framework  |  |  |
| NVEQF                   | National Vocational Education Qualifications Framework   |  |  |
| NVQF                    | National Vocational Qualifications Framework   |  |  |
|                         | The state of the s |  |  |



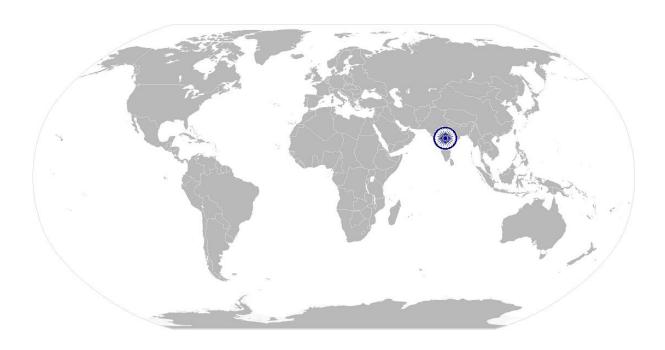






**Conceptualise sound concepts** 

# National Occupational Standard



## **Overview**

This unit is about conceptualizing creative sound concepts that conform to requirements of the production script and sound brief



# National Occupational Standards



MES/ N 3401

#### **Conceptualise sound concepts**

| Unit Code   | MES/ N 3401  |
|---|--|
| Unit Title<br>(Task)  | Conceptualise sound concepts   |
| Description   | This OS unit is about conceptualizing creative sound concepts that conform to requirements of the production script and sound brief  |
| Scope   | <ul> <li>This unit/task covers the following:         <ul> <li>Understanding sound requirements from the Script and Sound brief, including budget, number of tracks, duration, quality, sine and non-sine effects, content – emotion, mood, pitch, technical requirements</li> <li>Generating a variety of sound concepts that cater to sound requirements</li> <li>Shortlisting the most feasible concept</li> </ul> </li> </ul>  |
| Performance Criteria (F   | PC) w.r.t. the Scope   |
| Element   | Performance Criteria   |
| Understanding sound requirements  | To be competent, the user/individual on the job must be able to: PC1. Interpret the creative and technical requirements from the script and sound design brief   |
| Generating a variety of sound concepts that cater to sound requirements               | PC2. Develop sound concepts that conform to requirements   |
| Shortlisting the most feasible concept  | PC3. Evaluate and shortlist options best suited to the production PC4. Prepare a list of tracks that would need to be produced (along with their sound attributes and specifications)  |
| Knowledge and Unders  | standing (K)   |
| A. Organizational Context (Knowledge of the company / organization and its processes) | The user/individual on the job needs to know and understand: KA1. The creative and technical requirements of the production KA2. The technical, budget and time constraints applicable   |
| B. Technical<br>Knowledge   | The user/individual on the job needs to know and understand:  KB1. The various styles/forms of music and sounds prevalent in the industry and their characteristics  KB2. The language and principles of sound, and how they affect tone  KB3. The principles of acoustics and psychoacoustics  KB4. How to think creatively and develop a range of sound concepts  KB5. The parameters for evaluating sound concepts  KB6. The balance between fx, music and soundtracks  KB7. Basic music sequencing  KB8. How to break-down the sound concept into specific components that would need to be produced |







#### **Conceptualise sound concepts**

| Ski            | ills (S) ( <u>Optional</u> ) | KB9. Foley-recording, i.e. the use of everyday sound effects in post production KB10. Sound editing/mixing techniques and software, w.r.t. basic film grammar and compatibility with the production KB11. The applicable copyright and intellectual property norms KB12. Applicable health and safety guidelines   |  |  |
|----------------|------------------------------|--|--|--|
| A.             | Core Skills/                 | Writing Skills   |  |  |
| Generic Skills |                              | The user/individual on the job needs to know and understand how to:  SA1. Prepare notes for reference during the conceptualization phase  SA2. Document the sound concept including specifications for sound/tracks that would need to be produced   |  |  |
|                |                              | Reading Skills   |  |  |
|                |                              | The user/individual on the job needs to know and understand how to:  SA3. Read and understand the script and the sound design brief  SA4. Read and identify copyright requirements for procuring sound components  SA5. Profile the target audience of the production to understand their tastes and preferences  SA6. Keep updated on industry trends with respect to the types of sound concepts being used across various productions |  |  |
|                |                              | Oral Communication (Listening and Speaking skills)   |  |  |
|                |                              | The user/individual on the job needs to know and understand how to: SA7. Discuss and agree on the sound requirements with the Director and Producer SA8. Present sound concepts and gain consensus on the final concept with the Director and Producer, and agree on modifications required  |  |  |
| В.             | <b>Professional Skills</b>   | Problem Solving  |  |  |
|                |                              | The user/individual on the job needs to know and understand how to:  SB1. Identify any problems with successful execution of the task and resolve them in consultation with the producer and director  |  |  |
|                |                              | Analytical Thinking  |  |  |
|                |                              | The user/individual on the job needs to know and understand how to:  SB2. Envision the impact of selecting a particular sound concept on the budget and production process   |  |  |



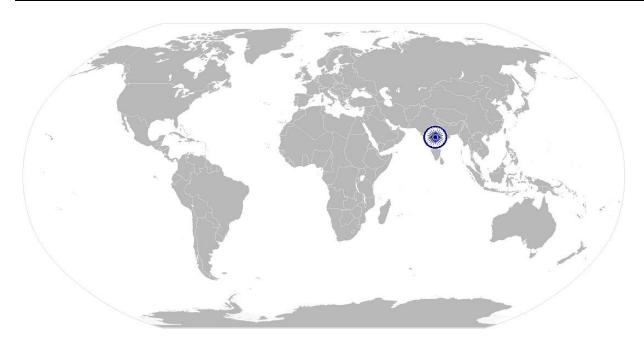




#### **Conceptualise sound concepts**

# **NOS Version Control**

| NOS Code   | MES / N 3401  |                  |          |
|------------|---|------------------|----------|
| Credits    | TBD   | Version number   | 1.0      |
| Sector     | Media and<br>Entertainment                                    | Drafted on       | 10/11/14 |
| Sub-sector | Film, Television, Radio,<br>Animation, Gaming,<br>Advertising | Last reviewed on | 21/11/14 |
| Occupation | Sound Effects / Audio<br>Engineers & Technicians              | Next review date | 20/11/16 |





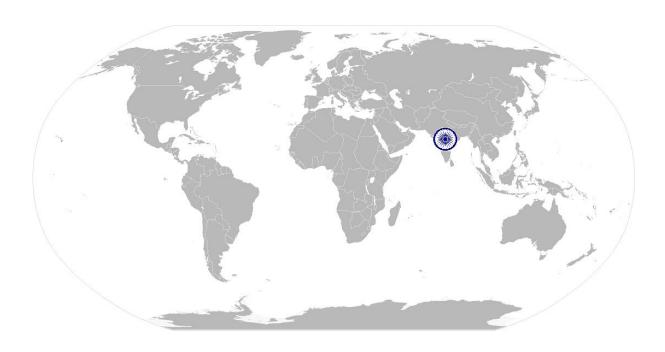




Select sound equipment

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# National Occupational Standard



# **Overview**

This unit is about identifying sound equipment requirements and selecting equipment most suited for production







#### Select sound equipment

| Huit Codo   |   |  |
|---|---|--|
| Unit Code   | MES/ N 3402   |  |
| Unit Title<br>(Task)  | Select sound equipment  |  |
| Description   | This OS unit is about identifying sound equipment requirements and selecting equipment most suited for production   |  |
| Scope   | <ul> <li>This unit/task covers the following:         <ul> <li>Determining sound equipment required for the production, including microphones, amplifiers, playback equipment, speakers, converters, splitters, routers, wireless communication devices, batteries, recording media, mixing consoles</li> <li>Selecting equipment most suited for the production</li> </ul> </li> </ul> |  |
| Performance Criteria (F   | PC) w.r.t. the Scope  |  |
| Element   | Performance Criteria  |  |
| Determining sound equipment required for the production                               | To be competent, the user/individual on the job must be able to: PC1. Determine the sound equipment that would be required  |  |
| Selecting equipment most suited for the   | PC2. Select sound equipment best suited to achieve the required sound for the production  |  |
| production  | PC3. Obtain permissions/licenses for using the equipment during production  |  |
| Knowledge and Unders  | standing (K)  |  |
| B. Organizational Context (Knowledge of the company / organization and its processes) | The user/individual on the job needs to know and understand:  KA1. The quality and creative standards expected from the final recorded end- products  KA2. The technical, budget and time constraints applicable  KA3. The production/recording dates   |  |
| B. Technical  | The user/individual on the job needs to know and understand:  |  |
| Knowledge   | <ul> <li>KB1. The principles of sound, acoustics and psychoacoustics</li> <li>KB2. The performance characteristics and costs of hiring different types of sound equipment</li> <li>KB3. The power requirements for recording and operating equipment (voltage, load, phases), placement of power fittings (distribution, requirements), and</li> </ul>                                  |  |
|   | techniques for safe testing  KB4. The difference between sound formats (5.1, 7.1, compressed) and the appropriate sound equipment for each  KB5. Radio frequency allocations and requirements   |  |
|   | <ul> <li>KB6. Sound editing/mixing techniques, equipment and software (Telos Machines, Yamaha 02R Digital, VEGAS software, RCS radio software)</li> <li>KB7. The permissions and licenses required for operating sound equipment</li> <li>KB8. Applicable health and safety considerations</li> </ul>   |  |







#### Select sound equipment

| Skills (S) (Optional)  |   |  |  |  |
|--|---|--|--|--|
| C. Core Skills/  | Writing Skills  |  |  |  |
| Generic Skills   | The user/individual on the job needs to know and understand how to:   |  |  |  |
|  | SA1. Prepare a list of sound equipment that would need to be procured to meet production needs  |  |  |  |
|  | SA2. Prepare the sound budget including a detailed breakdown of the equipment and resources that would be required for production   |  |  |  |
|  | SA3. Prepare the required documentation to obtain the licenses/permissions for the use of sound equipment   |  |  |  |
|  | Reading Skills  |  |  |  |
|  | The user/individual on the job needs to know and understand how to:  SA4. Read and understand the sound brief, and be aware of the creative and technical specifications for sound production                                     |  |  |  |
|  | SA5. Keep updated on new technologies and sound equipment used for production   |  |  |  |
|  | SA6. Read about the requirements for procuring licenses and permissions required to operate the sound equipment during the production dates   |  |  |  |
|  | Oral Communication (Listening and Speaking skills)  |  |  |  |
|  | The user/individual on the job needs to know and understand how to:  SA7. Liaise with different production departments to determine sound requirements  SA8. Discuss and agree on the sound budget with the Director and Producer |  |  |  |
| D. Professional Skills   | Decision Making   |  |  |  |
|  | The user/individual on the job needs to know and understand how to:  SB1. Select the sound equipment to be used in line with the budget allocated   |  |  |  |
|  | Plan and Organize   |  |  |  |
| The user/individual on the job needs to know and understand how to:  SB2. Plan equipment selection and hire/procurement in accordance to procure schedules and within the budget allocated |   |  |  |  |
|  | Analytical Thinking   |  |  |  |
|  | The user/individual on the job needs to know and understand how to:  SB3. Determine the impact of the chosen sound equipment on the production and post-production requirements of sound  |  |  |  |



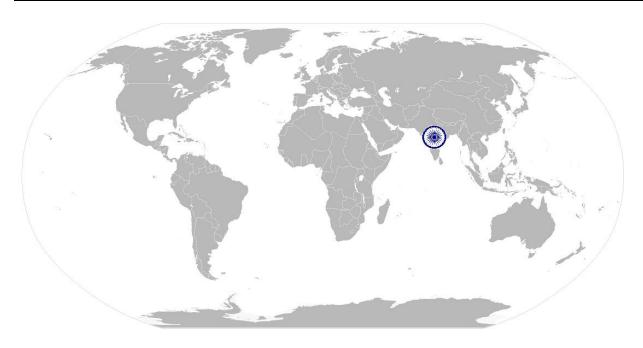




Select sound equipment

# **NOS Version Control**

| NOS Code   | MES / N 3402  |                  |          |
|------------|---|------------------|----------|
| Credits    | TBD   | Version number   | 1.0      |
| Sector     | Media and<br>Entertainment                                    | Drafted on       | 10/11/14 |
| Sub-sector | Film, Television, Radio,<br>Animation, Gaming,<br>Advertising | Last reviewed on | 21/11/14 |
| Occupation | Sound Effects / Audio<br>Engineers & Technicians              | Next review date | 20/11/16 |





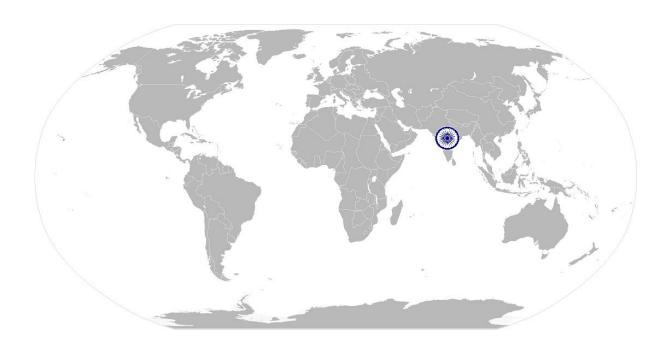






Select sound studios for recording

# National Occupational Standard



## **Overview**

This unit is about assessing the suitability of sound studios and finalising the most appropriate studio for recording







#### Select sound studios for recording

| Unit Code   | MES/ N 3403   |
|---|---|
| Unit Title<br>(Task)  | Select sound studios for recording  |
| Description   | This OS unit is about assessing the suitability of sound studios and finalising the most appropriate studio for recording   |
| Scope   | <ul> <li>Identifying suitable sound studios and assessing the suitability in light of availability and quality of sound equipment, sound sources/materials required to produce sound, creative and technical requirements, budget assigned, ancillary costs</li> </ul>  |
| Performance Criteria (P   | PC) w.r.t. the Scope  |
| Element   | Performance Criteria  |
| Identifying suitable sound studios and assessing the suitability                      | To be competent, the user/individual on the job must be able to: PC1. Assess the suitability of a studio for recording in light of the creative and technical requirements of production (it is recommended that the sound designer personally visits all key studios) PC2. Evaluate the pros and cons of recording at the studio and reasons why it should be chosen or rejected PC3. Assess any additional costs that would need to be borne  |
| Knowledge and Unders  | tanding (K)   |
| C. Organizational Context (Knowledge of the company / organization and its processes) | <ul><li>The user/individual on the job needs to know and understand:</li><li>KA1. The studios available and/or the sources of finding out suitable studios for recording</li><li>KA2. The allocated budget and production/recording dates</li></ul>   |
| B. Technical<br>Knowledge   | <ul> <li>The user/individual on the job needs to know and understand:</li> <li>KB1. How to assess the pros and cons of a studio, w.r.t. the sound concept, line sound recording, voice and effects treatment and other creative or technical requirements</li> <li>KB2. The sound equipment required and whether provisions are available at the studio (microphones, amplifiers, recording media, mixing consoles, speakers, converters, foley props)</li> <li>KB3. The cost of procuring additional equipment, if required</li> <li>KB4. The power needs for recording and whether they will be met with at the given studio</li> <li>KA3. The ancillary costs involved in selecting the studio (the cost of transportation, accommodation, equipment)</li> <li>KB5. Applicable health and safety guidelines</li> </ul> |







## Select sound studios for recording

| Ski | ills (S) ( <u>Optional</u> ) |  |  |  |  |  |  |  |  |
|-----|------------------------------|--|--|--|--|--|--|--|--|
| E.  | Core Skills/                 | Writing Skills   |  |  |  |  |  |  |  |
|     | Generic Skills               | The user/individual on the job needs to know and understand how to:  |  |  |  |  |  |  |  |
|     |                              | SA1. Document the pros and cons of each studio and reasons for   |  |  |  |  |  |  |  |
|     |                              | choosing/rejecting any studio  |  |  |  |  |  |  |  |
|     |                              | SA2. Document additional technical and equipment needs at the studio, for  |  |  |  |  |  |  |  |
|     |                              | reference of the relevant departments  |  |  |  |  |  |  |  |
|     |                              | Reading Skills   |  |  |  |  |  |  |  |
|     |                              | The user/individual on the job needs to know and understand how to:  |  |  |  |  |  |  |  |
|     |                              | SA3. Read the production budgets to ensure that the studio and ancillary costs   |  |  |  |  |  |  |  |
|     |                              | stay in line   |  |  |  |  |  |  |  |
|     |                              | Oral Communication (Listening and Speaking skills)   |  |  |  |  |  |  |  |
|     |                              | ne user/individual on the job needs to know and understand how to:   |  |  |  |  |  |  |  |
|     |                              | A4. Liaise with the production department to discuss the studio's suitability w.r.t.   |  |  |  |  |  |  |  |
|     |                              | production needs, expected problems that might arise or additional   |  |  |  |  |  |  |  |
|     |                              | requirements, if any   |  |  |  |  |  |  |  |
|     |                              | A5. Discuss and confirm the creative and technical requirements for recording  |  |  |  |  |  |  |  |
|     |                              | SA6. Communicate any health and safety requirements to the production team and assign responsibility for needs to be taken care of                       |  |  |  |  |  |  |  |
| F.  | <b>Professional Skills</b>   | Decision Making  |  |  |  |  |  |  |  |
|     |                              | The user/individual on the job needs to know and understand how to:  SB1. Select the sound equipment to be used in line with the budget allocated        |  |  |  |  |  |  |  |
|     |                              | Problem Solving  |  |  |  |  |  |  |  |
|     |                              | The user/individual on the job needs to know and understand how to:  SB2. Identify problems with successful execution at the studio, and resolve them in |  |  |  |  |  |  |  |
|     |                              | consultation with the production team  |  |  |  |  |  |  |  |
|     |                              |  |  |  |  |  |  |  |  |



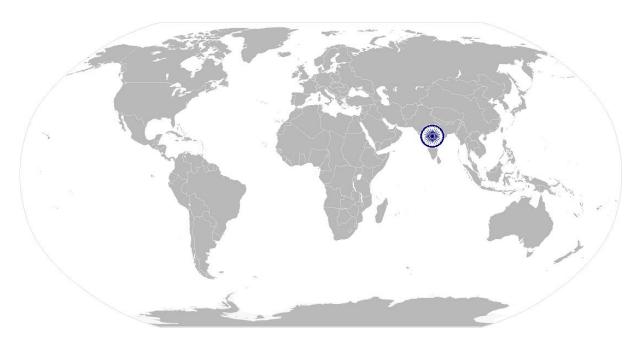




**Select sound studios for recording** 

# **NOS Version Control**

| NOS Code   | MES / N 3403  |                  |          |
|------------|---|------------------|----------|
| Credits    | TBD   | Version number   | 1.0      |
| Sector     | Media and Entertainment                                 | Drafted on       | 10/11/14 |
| Sub-sector | Film, Television, Radio, Animation, Gaming, Advertising | Last reviewed on | 21/11/14 |
| Occupation | Sound Effects / Audio Engineers & Technicians           | Next review date | 20/11/16 |

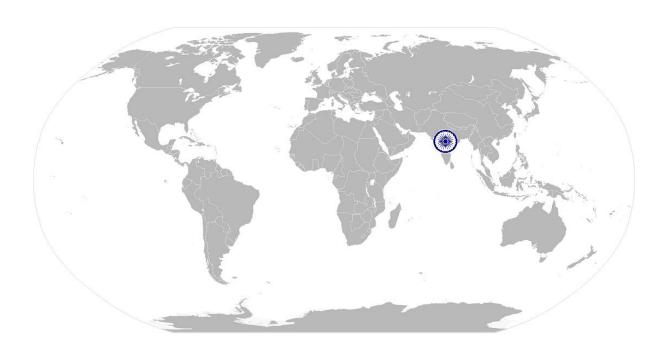








# National Occupational Standard



## **Overview**

This unit is about contributing towards maintaining a healthy, safe and secure working environment



# National Occupational Standards



MES/ N 3409

#### Maintain workplace health and safety

| Unit Code  | MES/ N 3409  |
|--|--|
| Unit Title   | WES/ N 5405  |
| (Task)   | Maintain workplace health and safety   |
| Description  | This OS unit is about contributing towards maintaining a healthy, safe and secure working environment  |
| Scope  | <ul> <li>This unit/task covers the following:</li> <li>Understanding the health, safety and security risks prevalent in the workplace</li> <li>Knowing the people responsible for health and safety and the resources available</li> <li>Identifying and reporting risks</li> <li>Complying with procedures in the event of an emergency</li> </ul>  |
| Performance Criteria (F  | PC) w.r.t. the Scope   |
| Element  | Performance Criteria   |
| Understanding the risks prevalent in the workplace   | To be competent, the user/individual on the job must be able to:  PC1. Understand and comply with the organisation's current health, safety and security policies and procedures  PC2. Understand the safe working practices pertaining to own occupation  PC3. Understand the government norms and policies relating to health and safety including emergency procedures for illness, accidents, fires or others which may involve evacuation of the precises  PC4. Participate in organization health and safety knowledge sessions and drills   |
| Knowing the people responsible for health and safety and the resources available Identifying and reporting risks | PC5. Identify the people responsible for health and safety in the workplace, including those to contact in case of an emergency PC6. Identify security signals e.g. fire alarms and places such as staircases, fire warden stations, first aid and medical rooms PC7. Identify aspects of your workplace that could cause potential risk to own and others health and safety PC8. Ensure own personal health and safety, and that of others in the workplace though precautionary measures PC9. Identify and recommend opportunities for improving health, safety, and security to the designated person PC10. Report any hazards outside the individual's authority to the relevant person in line with organisational procedures and warn other people who may be affected |
| Complying with procedures in the event of an emergency   | PC11. Follow organisation's emergency procedures for accidents, fires or any other natural calamity in case of a hazard PC12. Identify and correct risks like illness, accidents, fires or any other natural calamity safely and within the limits of individual's authority   |
| Knowledge and Unders   | standing (K)   |
| A. Organizational Context (Knowledge of the company / organization and   | The user/individual on the job needs to know and understand: KA1. Organisation's norms and policies relating to health and safety KA2. Government norms and policies regarding health and safety and related emergency procedures KA3. Limits of authority while dealing with risks/ hazards   |







#### Maintain workplace health and safety



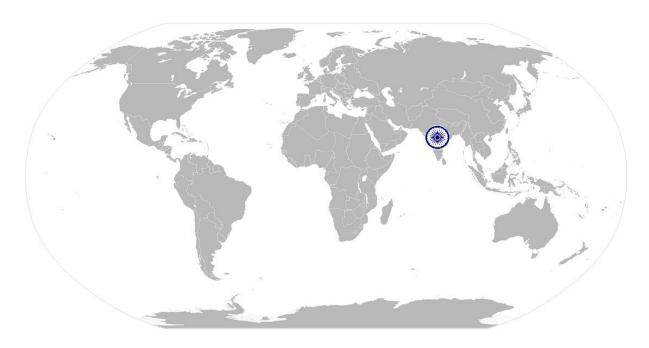




#### Maintain workplace health and safety

# **NOS Version Control**

| NOS Code   | MES / N 3409  |                  |          |  |
|------------|---|------------------|----------|--|
| Credits    | TBD   | Version number   | 1.0      |  |
| Sector     | Media and<br>Entertainment                                    | Drafted on       | 10/11/14 |  |
| Sub-sector | Film, Television, Radio,<br>Animation, Gaming,<br>Advertising | Last reviewed on | 21/11/14 |  |
| Occupation | Sound Effects / Audio<br>Engineers & Technicians              | Next review date | 20/11/16 |  |



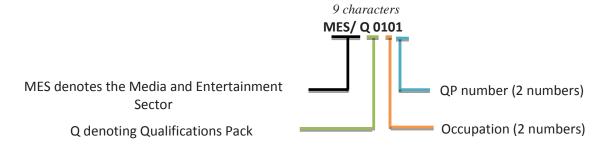




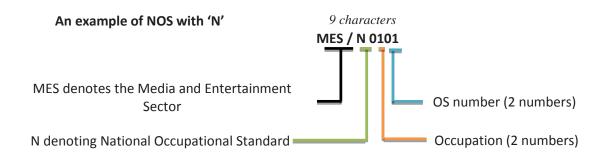
#### **Annexure**

#### Nomenclature for QP and NOS

#### **Qualifications Pack**



#### **Occupational Standard**



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#### Qualifications Pack For Sound designer



The following acronyms/codes have been used in the nomenclature above:

| Sub-sector | Range of Occupation numbers |
|------------|-----------------------------|
|            |                             |

| Sequence         | Description                                      | Example |
|------------------|--|---------|
| Three letters    | Media and Entertainment                          | MES     |
| Slash            | /  | /       |
| Next letter      | Whether <b>Q</b> P or <b>N</b> OS                | Q       |
| Next two numbers | Sound Effects / Audio Engineers &<br>Technicians | 34      |
| Next two numbers | QP number  | 01      |

| Job Role | e/Qualification Pack | Sound Designer                                   |           |  |  |
|----------|----------------------|--|-----------|--|--|
| QP- ID   |                      | MES Q 3401                                       |           |  |  |
|          |                      |  |           |  |  |
|          | NOS                  | NOS NAME   | Weightage |  |  |
| 1        | MES/ N 3401          | Conceptualise sound concepts                     | 35%       |  |  |
| 2        | MES/ N 3402          | Select sound equipment                           | 35%       |  |  |
| 3        | MES/ N 3403          | Select sound studios for recording               | 25%       |  |  |
| 4        | MES/ N 3409          | Maintain workplace health and safety Description | 5%        |  |  |
|          |                      |  | 100%      |  |  |

#### **Guidelines for Assessment:**

- 1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.
- 2. The assessment for the theory & Practical part will be based on knowledge bank of questions created by the AA and approved by SSC
- 3. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below)
- 4. Individual assessment agencies will create unique evaulations for skill practical for every student at each examination/training center based on this criteria

5. To pass the Qualification Pack, every trainee should score a minimum of 70% cumulatively (Theory and Practical)

| Job Role    | Sound Designer               |   |            |        |         |                     |  |
|-------------|------------------------------|---|------------|--------|---------|---------------------|--|
| NOS CODE    | NOS NAME                     | Performance Criteria  |            |        | Marks A | Marks Allocation    |  |
|             |                              |   | Total Mark | Out Of | Theory  | Skills<br>Practical |  |
| MES/ N 3401 | Conceptualise sound concepts | PC1. Interpret the creative and technical requirements from the script and sound design brief                       |            | 30     | 10      | - 60                |  |
|             |                              | PC2. Develop sound concepts that conform to requirements  | 100        | 30     | 10      |                     |  |
|             |                              | PC3. Evaluate and shortlist options best suited to the production   | 100        | 20     | 10      |                     |  |
|             |                              | PC4. Prepare a list of tracks that would need to be produced (along with their sound attributes and specifications) |            | 20     | 10      |                     |  |
|             |                              |   | Total      | 100    | 40      | 60                  |  |
| MES/ N 3402 | Select sound equipment       | PC1. Determine the sound equipment that would be required   |            | 30     | 10      | 60                  |  |
|             |                              | PC2. Select sound equipment best suited to achieve the required sound for the production                            | 100        | 30     | 10      |                     |  |
|             |                              | PC3. Obtain permissions/licenses for using the equipment during production  |            | 40     | 20      |                     |  |
|             |                              |   | Total      | 100    | 40      | 60                  |  |
| MES/ N 3403 | Select sound studios for     | PC1. Assess the suitability of a studio for recording in light of the creative and technical                        |            |        |         |                     |  |
|             | recording                    | requirements of production (it is recommended that the sound designer personally visits all key studios)            | 100        | 30     | 10      | 60                  |  |
|             |                              | PC2. Evaluate the pros and cons of recording at the studio and reasons why it should be chosen or rejected          |            | 40     | 15      | 1                   |  |

|             |  | PC3. Assess any additional costs that would need to be borne  |       | 30  | 15 |      |
|-------------|--|---|-------|-----|----|------|
|             |  |   | Total | 100 | 40 | 60   |
| MES/ N 3409 | Maintain workplace health and safety Description | PC1. Understand and comply with the organisation's current health, safety and security policies and procedures  |       | 10  | 5  | - 50 |
|             |  | PC2. Understand the safe working practices pertaining to own occupation   |       | 10  | 5  |      |
|             |  | PC3. Understand the government norms and policies relating to health and safety including emergency procedures for illness, accidents, fires or others which may involve evacuation of the premises |       | 5   | 3  |      |
|             |  | PC4. Participate in organization health and safety knowledge sessions and drills  |       | 5   | 2  |      |
|             |  | PC5. Identify the people responsible for health and safety in the workplace, including those to contact in case of an emergency   | 100   | 10  | 5  |      |
|             |  | PC6. Identify security signals e.g. fire alarms and places such as staircases, fire warden stations, first aid and medical rooms  |       | 10  | 5  |      |
|             |  | PC7. Identify aspects of your workplace that could cause potential risk to own and others health and safety   |       | 10  | 5  |      |
|             |  | PC8. Ensure own personal health and safety, and that of others in the workplace though precautionary measures   |       | 10  | 5  |      |
|             |  | PC9. Identify and recommend opportunities for improving health, safety, and security to the designated person   |       | 5   | 3  |      |
|             |  | PC10. Report any hazards outside the individual's authority to the relevant person in line with organisational procedures and warn other people who may be affected                                 |       | 10  | 5  |      |
|             |  | PC11. Follow organisation's emergency procedures for accidents, fires or any other natural calamity in case of a hazard   |       | 10  | 5  |      |
|             |  | PC12. Identify and correct risks like illness, accidents, fires or any other natural calamity safely and within the limits of individual's authority  |       | 5   | 2  |      |
|             |  |   | Total | 100 | 50 | 50   |