



**QP Name: Gaffar Man**

**QP Code: MES/Q906**

**QP Version: 1.0**

**NSQF Level: 5**

**Model Curriculum Version: 1.0**

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## Training Parameters

<b>Sector</b>	<b>Media and Entertainment</b>
<b>Sub-Sector</b>	
<b>Occupation</b>	Lighting Man, Film Production
<b>Country</b>	<b>India</b>
<b>NSQF Level</b>	<b>5</b>
<b>Aligned to NCO/ISCO/ISIC Code</b>	NCO-2015/2654.0400
<b>Minimum Educational Qualification and Experience</b>	Graduate with two years of relevant experience OR Class12th pass with 5 years of relevant experience OR Lighting Artist at NSQF Level-4 with three years of relevant experience OR Diploma (after class 10th) with four years of relevant experience
<b>Pre-Requisite License or Training</b>	<b>NA</b>
<b>Minimum Job Entry Age</b>	<b>20 Years</b>
<b>Last Reviewed On</b>	
<b>Next Review Date</b>	30/03/2027
<b>NSQC Approval Date</b>	
<b>QP Version</b>	<b>1.0</b>
<b>Model Curriculum Creation Date</b>	
<b>Model Curriculum Valid Up to Date</b>	30/03/2027
<b>Model Curriculum Version</b>	<b>1.0</b>
<b>Minimum Duration of the Course</b>	<b>510 Hours</b>
<b>Maximum Duration of the Course</b>	<b>510 Hours</b>

# Program Overview

This section summarizes the end objectives of the program along with its duration.

## Training Outcomes

At the end of the program, the learner should have acquired the listed knowledge and skills.

- Estimate lighting requirements
- Procure or arrange lights for shoot
- Co-ordinate lighting activities
- Monitor and supervise team of lighting artist
- Operate lights and lighting console
- Maintain workplace health and Safety

## Compulsory Modules

The table lists the modules and their duration corresponding to the Compulsory NOS of the QP.

NOS and Module Details	Theory Duration	Practical Duration	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration
MES/N0917: Estimate lighting requirements	20:00	40:00			60
MES/N0918: Procure or arrange lights for shoot	40:00	50:00			90
MES/N1516: Co-ordinate lighting activities	20:00	40:00			60
MES/N0919: Monitor and supervise team of lighting artist	40:00	50:00			90
MES/N0920: Operate lights and lighting console	40:00	50:00			90
MES/N0104: Maintain Workplace Health & Safety	20:00	40:00			60
<b>Total</b>	<b>180:00</b>	<b>270:00</b>	<b>60:00</b>		<b>510:00</b>

# Module Details

## Module 1: Estimate lighting requirements

### Terminal Outcomes:

- Demonstrate various aspects of lighting in given budget.

<b>Duration: 20:00</b>	<b>Duration: 40:00</b>
<b>Theory – Key Learning Outcomes</b> After the successful completion of this module, the Participant will be able to:	<b>Practical – Key Learning Outcomes</b> After the successful completion of this module, the Participant will be able to :
<ul style="list-style-type: none"> <li>• Discuss the film-making/photography process and the creative objectives of the production.</li> <li>• Discuss the roles and responsibility of team.</li> <li>• List the roles and responsibilities, of one’s own/others’ scope for handling lighting equipment.</li> <li>• Estimate realistic lighting requirements as appropriate to the role, based upon production schedules, budgetary restrictions, logistical nuances of having the lighting equipment present and functioning at the day/s of the shoot.</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrate different aspects of lighting listed below:           <ul style="list-style-type: none"> <li>▪ Types of lighting, power supply and management systems</li> <li>▪ Lighting requirements for different settings and locations</li> <li>▪ Process flows of the lighting process</li> <li>▪ Technical specifications attached to the equipment used in lighting</li> </ul> </li> </ul>
<b>Classroom Aids:</b>	
Laptop, whiteboard, marker, projector	
<b>Tools, Equipment and Other Requirements</b>	
Lights	

## Module 2: Procure or arrange lights for shoot

**Terminal Outcomes:** After the successful completion of this module, the Participant will be able to analyses:

- Procure lights and maintain records of procurement

<b>Duration:</b> 40:00	<b>Duration:</b> 50:00
<b>Theory – Key Learning Outcomes After the successful completion of this module, the Participant will be able to:</b>	<b>Practical – Key Learning Outcomes After the successful completion of this module, the Participant will be able to :</b>
<ul style="list-style-type: none"> <li>• Discuss and agree on the list of resources/equipment to be procured and the allocated budget with the creative and finance teams</li> <li>• Determine the most appropriate method of procurement (hire, purchase or fabricate) based on the item required and its significance to the production</li> <li>• Ensure, or supervise others to ensure, that appropriate documentation, insurance, etc. is kept, in line with applicable laws and regulations.</li> </ul>	<ul style="list-style-type: none"> <li>• Research and identify appropriate lighting/equipment vendors for procurement, taking into account existing vendor relationships</li> <li>• Negotiate commercial terms effectively with suppliers and vendors and procure the relevant equipment and resources required, which may include spots, consoles, generators, power management systems etc.</li> </ul>
<b>Classroom Aids:</b>	
Laptop, whiteboard, marker, projector	
<b>Tools, Equipment and Other Requirements</b>	
Related software	

## Module 3: Co-ordinate lighting activities

**Terminal Outcomes:** After the successful completion of this module, the Participant will be able to:

- Demonstrate skills for lighting activities as per the production schedule.

<b>Duration: 20:00</b>	<b>Duration: 40:00</b>
<p><b>Theory – Key Learning Outcomes</b> After the successful completion of this module, the Participant will be able to:</p> <ul style="list-style-type: none"> <li>• Lead, or support, the lighting unit toward successful completion of their tasks, and manage, or support in managing, day to day activities during the shoot</li> <li>• Track progress against the lighting schedule and budget, if appropriate to the role</li> <li>• Anticipate potential delays/ budget overruns, for own work or the wider team's, and escalate these to relevant departments and identify ways to minimize them</li> <li>• Attend relevant production meetings, as appropriate to the role, to ensure the electrical requirements are accounted for, and that any change and their implications for lighting are considered.</li> </ul>	<p><b>Practical – Key Learning Outcomes</b> After the successful completion of this module, the Participant will be able to :</p> <ul style="list-style-type: none"> <li>• Identify each member of the lighting team and their roles and responsibilities</li> <li>• Identify important members of the production team (in relation to the lighting department) and their roles and responsibilities</li> <li>• Break-down the production schedule relevant to lighting into a daily task list, for oneself or the wider team</li> </ul>

<b>Classroom Aids:</b>
Laptop, whiteboard, marker, projector
<b>Tools, Equipment and Other Requirements</b>
Relevant softwares

## Module 4: Monitor and supervise team of lighting artist

### Terminal Outcomes:

- Demonstrate skills to monitor and supervise the lighting work assigned to the team.
- Work effectively with the team to ensure proper lighting requirements are met.

<b>Duration:</b> 30:00	<b>Duration:</b> 60:00
<b>Theory – Key Learning Outcomes</b> After the successful completion of this module, the Participant will be able to:	<b>Practical – Key Learning Outcomes</b> After the successful completion of this module, the Participant will be able to:
<ul style="list-style-type: none"> <li>• Discuss the work assigned to other team members like Lighting Artist, Electrician etc.</li> <li>• Discuss the requirement as per scene / script demand with the team.</li> <li>• Ensure film-maker (Director/Producer) to facilitate all necessary provision of lighting requirement.</li> <li>• List dos and don'ts to minimize risk due to power supply.</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct planning and procurement of equipment's required for the shoot.</li> <li>• Prepare schedule and plan of action for arrangement of lighting.</li> <li>• Conduct inspection of lighting arrangements before the shoot.</li> <li>•</li> </ul>
<b>Classroom Aids:</b>	
Laptop, whiteboard, marker, projector	
<b>Tools, Equipment and Other Requirements</b>	
Related software	



## Module 5: Operate lights and lighting console

### Terminal Outcomes:

- Operate and adjust lights.

<b>Duration:</b> 30:00	<b>Duration:</b> 60:00
<b>Theory – Key Learning Outcomes</b> After the successful completion of this module, the Participant will be able to:	<b>Practical – Key Learning Outcomes</b> After the successful completion of this module, the Participant will be able to:
<ul style="list-style-type: none"> <li>• Describe various lights and lighting balance.</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrate how to Operate lights, the lighting console and other equipment such as wiring, power supply and management systems, to meet the desired direction, quality and color of light</li> <li>• Show how to adjust the lighting balance for different settings and locations.</li> <li>• Show how to adjust the changes in lighting consistently to manage continuity and control out of sight lighting operations</li> </ul>
<b>Classroom Aids:</b>	
Laptop, whiteboard, marker, projector	
<b>Tools, Equipment and Other Requirements</b>	
Related software	

## Module 6: Maintain Workplace Health and Safety

**Terminal Outcomes:** After the successful completion of this module, the Participant will be able to:

- Discuss the health, safety and security risks prevalent in the workplace and report health and safety issues to the person responsible for health and safety and the resources available.
- Comply with procedures in the event of an emergency
- Discuss the various safety precautions to be taken.

<b>Duration: 25:00</b>	<b>Duration: 35:00</b>
<b>Theory – Key Learning Outcomes</b> After the successful completion of this module, the Participant will be able to:	<b>Practical – Key Learning Outcomes</b> After the successful completion of this module, the Participant will be able to:
<ul style="list-style-type: none"> <li>• Recall health, safety and security-related guidelines and identify the risks involved.</li> <li>• Maintain correct posture while working and maintain and use the first aid kit whenever required.</li> <li>• report health and safety risks/ hazards to concerned personnel</li> <li>• Recall people responsible for health and safety and able to contact in case of emergency</li> <li>• Illustrate security signals and other safety and emergency signals</li> <li>• Explain the process to identify and report risk.</li> <li>• Enumerate and recommend opportunities for improving health, safety, and security to the designated person</li> <li>• Describe how to 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</li> <li>• complying with procedures in the event of an emergency</li> <li>• Explain the impact of the violation of safety procedures.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify the different types of health and safety hazards in a workplace</li> <li>• Practice safe working practices for own job role</li> <li>• Perform evacuation procedures and other arrangements for handling risks</li> <li>• Perform the reporting of hazard</li> <li>• identify and document potential risks like sitting postures while using the computer, eye fatigue and other hazards in the workplace</li> <li>• Demonstrate the use of Personal Protective Equipment (PPE) appropriately.</li> </ul>
<b>Classroom Aids:</b>	
Laptop, whiteboard, marker, projector, Health and Safety Signs and policy	
<b>Tools, Equipment and Other Requirements</b>	
Health and Safety Signs and policy	

## Annexure

### Trainer Requirements

Trainer Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		Remarks
		Years	Specialization	Years	Specialization	
Graduate in Journalism	Film production (lighting)	5	Relevant experience required in Journalism	NA	3	-

Trainer Certification	
Domain Certification	Platform Certification
Certified for Job Role: "Anchor" mapped to QP: "MES/Q0000", version 1.0. Minimum accepted score as per SSC guidelines is 80%.	Recommended that the Trainer is certified for the Job Role: "Trainer", mapped to the Qualification Pack: "MEP/Q2601, v1.0 Trainer" with the scoring of a minimum of 80%.

## Assessor Requirements

Assessor Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training/Assessment Experience		Remarks
		Years	Specialization	Years	Specialization	
Graduate in Journalism	Film production(lighting)	6	Relevant experience required in Journalism	NA	3	-

Assessor Certification	
Domain Certification	Platform Certification
<p><b>Certified for Job Role: “Anchor” mapped to QP: “MES/Q0000”, version 1.0. Minimum accepted score as per SSC guidelines is 80%.</b></p>	<p><b>Recommended that the Assessor is certified for the Job Role: “Assessor”, mapped to the Qualification Pack: “MEP/Q2701, v1.0 Assessor” with the scoring of a minimum 80%.</b></p>

## Assessment Strategy

This section includes the processes involved in identifying, gathering and interpreting information to evaluate the learner on the required competencies of the program.

### Assessment system Overview:-

Assessment will be carried out by MESC affiliated assessment partners. Based on the results of assessment, MESC certifies the learners. Candidates have to pass online theoretical assessment which is approved by MESC. The assessment will have both theory and practical components in 30:70 ratio. While theory assessment is summative and an online written exam; practical will involve demonstrations of applications and presentations of procedures and other components. Practical assessment will also be summative in nature.

### Testing Environment:-

Training partner has to share the batch start date and end date, number of trainees and the job role. Assessment is fixed for a day after the end date of training. It could be next day or later. Assessment will be conducted at the training venue. Question bank of theory and practical will be prepared by assessment agency and approved by MESC. From this set of questions, assessment agency will prepare the question paper. Theory testing will include multiple choice questions, pictorial question, etc. which will test the trainee on theoretical knowledge of the subject. The theory and practical assessments will be carried out on same day. If there are candidates in large number, more assessors and venue will be organized on same day of the assessment.

Assessment			
Assessment Type	Formative or Summative	Strategies	Examples
Theory	Summative	Written Examination	Knowledge of facts related to the job role and functions. Understanding of principles and concepts related to the job role and functions
Practical	Summative	Structured tasks	Presentation
Viva	Summative	Questioning and Probing	Mock interview on topics

### Assessment Quality Assurance framework

Only certified assessor can be assigned for conducting assessment. Provision of 100 % video recording with clear audio to be maintained and the same is to be submitted to MESC. The training partner will intimate the time of arrival of the assessor and time of leaving the venue.

**Methods of Validation:-**

Unless the trainee is registered, the person cannot undergo assessment. To further ensure that the person registered is the person appearing for assessment, id verification will be carried out. Aadhar card number is required of registering the candidate for training. This will form the basis of further verification during the assessment. Assessor conducts the assessment in accordance with the assessment guidelines and question bank as per the job role. The assessor carries tablet with the loaded questions. This tablet is geotagged and so it is monitored to check their arrival and completion of assessment. Video of the practical session is prepared and submitted to MESC. Random spot checks/audit is conducted by MESC assigned persons to check the quality of assessment. Assessment agency will be responsible to put details in SIP. MESC will also validate the data and result received from the assessment agency.

**Method of assessment documentation and access**

The assessment agency will upload the result of assessment in the portal. The data will not be accessible for change by the assessment agency after the upload. The assessment data will be validated by MESC assessment team. After upload, only MESC can access this data. MESC approves the results within a week and uploads it.