

**NSQF QUALIFICATION FILE**  
**Approved in 23<sup>rd</sup> NSQC Meeting, 22<sup>nd</sup> August, 2019**

**CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE**

**Name and address of submitting body:**

Media and Entertainment Skill Council  
522-524, DLF Tower-A,  
Jasola, New Delhi 110025

**Name and contact details of individual dealing with the submission**

**Name:** Mohit Soni

**Position in the organisation:** Chief Executive Officer

**Address if different from above:**

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**List of documents submitted in support of the Qualifications File**

1. Occupational Map
2. Qualification Pack
3. Progression matrix
4. Protocol for Affiliation of Assessment

**Model Curriculum to be added which will include the following:**

- **Indicative list of tools/equipment to conduct the training**
- **Trainers qualification**
- **Lesson Plan**
- **Distribution of training duration into theory/practical/OJT component**

**NSQF QUALIFICATION FILE**Approved in 23<sup>rd</sup> NSQC Meeting, 22<sup>nd</sup> August, 2019**SUMMARY**

1	<b>Qualification Title</b>	Camera Operator
2	<b>Qualification Code, if any</b>	MES/ Q 0902
3	<b>NCO code and occupation</b>	NOC 2015- 3521.0200 Camera
4	<b>Nature and purpose of the qualification (Please specify whether qualification is short term or long term)</b>	Nature of qualification is Creative Art and purpose is to provide job and freelance opportunity as Camera Operator in M&E Industry (This qualification is Short Term Course)
5	<b>Body/bodies which will award the qualification</b>	MESC – Media & Entertainment Skill Council
6	<b>Body which will accredit providers to offer courses leading to the qualification</b>	MESC – Media & Entertainment Skill Council
7	<b>Whether accreditation/affiliation norms are already in place or not , if applicable (if yes, attach a copy)</b>	YES
8	<b>Occupation(s) to which the qualification gives access</b>	Camera Operator
9	<b>Job description of the occupation</b>	Individuals at this job need to operate the camera during shoots in accordance to instructions provided by the Director of Photography (DoP). They also need to coordinate efforts of the camera crew during shoots.
10	<b>Licensing requirements</b>	NO
11	<b>Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)</b>	NO
12	<b>Level of the qualification in the NSQF</b>	NSQF LEVEL 5
13	<b>Anticipated volume of training/learning required to complete the qualification</b>	480 hours
14	<b>Indicative list of training tools required to deliver this qualification</b>	
15	<b>Entry requirements and/or recommendations and minimum age</b>	Minimum: Graduate Preferred: Post Graduate degree in Fine arts and Film.

**NSQF QUALIFICATION FILE**

Approved in 23<sup>rd</sup> NSQC Meeting, 22<sup>nd</sup> August, 2019

16	<b>Progression from the qualification (Please show Professional and academic progression)</b>	Director of Photography (Level 7)	
17	<b>Arrangements for the Recognition of Prior learning (RPL)</b>	RPL with prominent players in the Film, Television, Gaming, Animation and Advertising industry are in progress	
18	<b>International comparability Where known (research evidence to be provided)</b>	Creative Skills Set (United Kingdom) & IBSA ( Australian Business Skill Council)	
19	<b>Date of planned review of the qualification</b>	20/06/2021	
20	<b>Formal structure of the qualification</b>  <b>Mandatory components</b>		
	<b>Title of component and identification code/NOSs/Learning outcomes</b>	<b>Estimated size (learning hours)</b>	<b>Level</b>
1.	MES / N 0905 (Set up Camera Equip to Shoot)	120	5
2.	MES / N 0906 (Prepare for Shoot)	96	5
3.	MES / N 0907 (Operate Camera during Shoot)	216	5
4.	MES / N 0909 (Maintain workplace health and safety)	48	5
	<b>Sub Total (A)</b>	<b>480</b>	<b>5</b>
	<b>Optional component</b>		
	<b>Title of component and identification code /NOSs / Learning outcomes</b>	<b>Estimated size (learning hours)</b>	<b>Level</b>
(i)			
	<b>Sub Total (B)</b>		

## NSQF QUALIFICATION FILE

Approved in 23<sup>rd</sup> NSQC Meeting, 22<sup>nd</sup> August, 2019

	<b>Total A+B</b>	480	LEVEL 5
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### **SECTION 1 ASSESSMENT**

<b>21</b>	<b>Body/Bodies which will carry out assessment:</b>  MESC will conduct assessment through its empanelled assessment agency and through certified assessors.
<b>22</b>	<b>How will RPL assessment be managed and who will carry it out?</b>  Yes. The RPL assessment will be carried out through screening, identifying skills gaps through NOS level assessment issuing NOS level scores sheets providing ridge training to cover competency gaps and conduct final assessment of the candidates
<b>23</b>	<b>Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable and fair and show that these are in line with the requirements of the NSQF.</b>  Assessment is done through third parties who are affiliated to MESC as Assessment Body. Assessors are trained & certified by MESC through Training of Trainers program. The assessment involves two processes. The first process is gathering the evidence of the competency of individuals. The second part of the assessment process is the judgement as to whether a person is competent or not. The assessment plan contains the following information: <ul style="list-style-type: none"><li>● What will be assessed, i.e. the competency based on each NOS</li><li>● How assessment will occur i.e. methods of assessment</li><li>● When the assessment will occur</li><li>● Where the assessment will take place i.e. context of the assessment (workplace/simulation)</li><li>● The criteria for decision making i.e. those aspects that will guide judgements and</li></ul> The assessment is conducted through theory, viva voce and practical.

**ASSESSMENT EVIDENCE**

Grid for each component as listed in “Formal structure of the qualification” in the Summary.

**24. Assessment evidences Title of Component:**

Outcomes to be assessed / NOSs to be assessed	Assessment criteria for the outcome
Set up Camera Equipment for Shoots	PC1.Coordinate with logistics players, where required in the context of the role, to have the equipment delivered to the vendor/own facilities (equipment can include cameras, batteries, lenses, filters, grips, track, special effects equipment, magazines, clapper boards, film stock/beta tapes/memory cards)
	PC2. Prepare equipment for shoot including unpacking, cleaning and assembling cameras and lenses, loading the film stock into magazines, charging batteries etc.
	PC3. Arrange for security and protection of the equipment during storage and logistics
	PC4. Report any damages to the camera and production teams
	PC5. Ensure cameras are mounted on grips and the locks are fastened securely
Prepare for Shoots	PC1. Establish the focus requirements for each shot, based on the creative and technical requirements of production (DOP)

**NSQF QUALIFICATION FILE**

**Approved in 23<sup>rd</sup> NSQC Meeting, 22<sup>nd</sup> August, 2019**

	<p>PC2. Mark the focus lengths/angle based on the required composition i.e. positioning of elements within a frame, perspective i.e. point of view and aspect ratio i.e. relationship between width and height (Camera assistant)</p> <p>PC3. Prepare a focus path for a sequence depending on the movement, timing, start and finish points during shoots (Camera operator and assistant)</p> <p>PC4. Report potential issues to the Producer and Director and relevant teams for rectification (DOP and Camera operator)</p>
Operate Camera during Shoot	<p>PC1. Focus and refocus the camera lenses for each shot (Camera Assistant)</p> <p>PC2. Advise actors and performers regarding movement and positions</p> <p>PC3. Make modifications to the focus path, if required, based on any changes in the artists movements (Camera Assistant)</p> <p>PC4. Execute camera movements established during rehearsals according to the instructions received by the DOP while maintaining the focus length for each shot (Camera Operator)</p> <p>PC5. Ensure that the creative and technical quality of the shoot meets the desired production and post production standards (DOP)</p>
Maintain workplace health and safety Description	<p>PC1. Understand and comply with the organization's current health, safety and security policies and procedures</p> <p>PC2. Understand the safe working practices pertaining to own occupation</p> <p>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</p> <p>PC4. Participate in organization health and safety knowledge sessions and drills</p> <p>PC5. Identify the people responsible for health and safety in the workplace, including those to contact in case of an emergency</p> <p>PC6. Identify security signals e.g. fire alarms and places such as staircases, fire warden stations, first aid and medical rooms</p>

**NSQF QUALIFICATION FILE**

**Approved in 23<sup>rd</sup> NSQC Meeting, 22<sup>nd</sup> August, 2019**

	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 through 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 organizational procedures and warn other people who may be affected
	PC11. Follow organization'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
<b>Means of assessment 1</b>	Online (Multiple choice Questions) Offline (Practical)
<b>Means of assessment 2</b> Add boxes as required.	
<b>Pass/Fail</b>	<b>Pass : Above 70%</b>

## NSQF QUALIFICATION FILE

Approved in 23<sup>rd</sup> NSQC Meeting, 22<sup>nd</sup> August, 2019

### SECTION 2

#### 25. EVIDENCE OF LEVEL

Title/Name of qualification/component : CAMERA OPERATOR ( MES/Q0902) Level : 5			
NSQF Domain	Outcome of the qualification/component	How the outcomes relates to the NSQF level descriptors	NSQF Level
<b>Process</b>	<ol style="list-style-type: none"><li>1.Set up Camera Equipment for Shoots</li><li>2. Prepare for Shoots</li><li>3. Operate Camera during Shoot</li><li>4. Maintain workplace health and safety</li></ol> Description	The jobholder is required to arrange for delivery of camera equipment during shoots and monitor its use. The major tasks include deciding the shot framing and composition, marking out the camera positions, carrying out rehearsals prior to shoot and executing camera movements while maintaining the shot framing and composition. It is also important to ensure a healthy, safe and secure environment the shot framing and composition. It is also important to ensure a healthy, safe and secure environment	<b>Level 5</b>
<b>Professional knowledge</b>	<ol style="list-style-type: none"><li>1.Set up Camera Equipment for Shoots</li><li>2. Prepare for Shoots</li><li>3. Operate Camera during Shoot</li><li>4. Maintain workplace health and safety</li></ol> Description	A camera operator is required to have high technical knowledge of cinematography and must understand the arrangement of camera equipment, optical theory, principles of composition and continuity, estimation of quantity of supplies, techniques of handling camera equipment, inventory management and selection of transport mode and logistics provider. S/he must also know the applicable health and safety guidelines	<b>Level 5</b>



## NSQF QUALIFICATION FILE

Approved in 23<sup>rd</sup> NSQC Meeting, 22<sup>nd</sup> August, 2019

<b>Professional skills</b>	<ol style="list-style-type: none"> <li>1. Set up Camera Equipment for Shoots</li> <li>2. Prepare for Shoots</li> <li>3. Operate Camera during Shoot</li> <li>4. Maintain workplace health and safety</li> </ol> Description	Planning the work according to the requirements and agreed timelines, organizing people and resources to deal with risks and managing the agreed budget are key requisites to this job. Additionally, identification of problems with successful resolution in consultation with the production team, crew, Producer and Director are essential skills. Apart from these, the High camera operator must be endowed with analytical and technical skills like judging the focal distance/lengths required for each shot	<b>Level 5</b>
<b>Core skills</b>	<ol style="list-style-type: none"> <li>1. Set up Camera Equipment for Shoots</li> <li>2. Prepare for Shoots</li> <li>3. Operate Camera during Shoot</li> <li>4. Maintain workplace health and safety</li> </ol> Description	High level of writing, reading and oral skills are essential as s/he needs to read equipment user-manuals, safety considerations, shoot schedules, script and camera specification notes. Communicating and guiding the artists and collaborating with different departments require the jobholder to possess exceptional oral skills.	<b>Level 5</b>
<b>Responsibility</b>	<ol style="list-style-type: none"> <li>1. Set up Camera Equipment for Shoots</li> <li>2. Prepare for Shoots</li> <li>3. Operate Camera during Shoot</li> <li>4. Maintain workplace health and safety</li> </ol> Description	As a Camera operator, it is vital to establish focus requirements, prepare focus path and report potential issues for rectification to the Producer and relevant teams. Pulling focus and operating during shoots while ensuring that the creative and technical quality of the shoot meets the desired production and	<b>Level 5</b>

**NSQF QUALIFICATION FILE**

**Approved in 23<sup>rd</sup> NSQC Meeting, 22<sup>nd</sup> August, 2019**

		postproduction standards are some key responsibilities	
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**SECTION 3 EVIDENCE OF NEED**

26	<b>What evidence is there that the qualification is needed? What is the estimated uptake of this qualification and what is the basis of this estimate?</b>		
	<b>Basic</b>	<b>In case of SSC</b>	<b>In case of other Awarding Bodies (Institutes under Central Ministries and states departments)</b>
	<b>Need of the qualification</b>	As per the 2019 FICCI report the Entertainment industry is growing at a very significant rate and to cater the demand of the industry we need to skill our youth. As per the report its evident that the qualification is needed.	
	<b>Industry Relevance</b>	The MESC has undertaken validation of the job roles with actual end-user industry and association where such employment is going to be generated and absorbed instead of generic validation of industry. The MESC submitted the endorsements from users/intended users of the qualification clearly supporting need for trained people against specific job role.	
	<b>Usage of the qualification</b>	MESC prepared this on the basis of requirement from industry and demand raised by various association. The qualification will be used both for new inductees as well as RPL of	

**NSQF QUALIFICATION FILE**

**Approved in 23<sup>rd</sup> NSQC Meeting, 22<sup>nd</sup> August, 2019**

		working actors in the industry.	
	<b>Estimated uptake</b>	MESC has conducted skill gap study in consultation with FICCI (KPMG and EY) and interaction with the industry. The skill gap study and industry interaction says huge demand of manpower for this qualification. MESC will share the tentative demand sheet whenever desired.	
<b>27</b>	<p><b>Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences</b></p> <p>MESC has approached the line Ministry (Ministry of information and broadcasting) and submitted detail Qualification for their concurrence. Response is yet to be received.</p>		
<b>28</b>	<p><b>What steps were taken to ensure that the qualification(s) does (do) not duplicate already existing or planned qualifications in the NSQF? Give justification for presenting a duplicate qualification</b></p> <p>As part of the skilled Gap Survey we have done functional mapping for all the job roles ,ensuring there is no duplications in the in the planned qualifications in NSQF through vertical career progression and horizontal multiskilling</p>		
<b>29</b>	<p><b>What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated? Specify the review process here</b></p> <p>The qualification will be revised and updated when any one of the below instances occur</p> <ol style="list-style-type: none"> <li>1. 24 months from the approval of the NSQC</li> <li>2. If less than 30% of the certified candidates get employed</li> <li>3. When there is significant improvement in technology/processes for executing the job role</li> </ol>		

**SECTION 4**  
**EVIDENCE OF PROGRESSION**

