

# Model Curriculum

## Compositor

**SECTOR: MEDIA AND ENTERTAINMENT**  
**SUB-SECTOR: Television, Print, Radio, Digital,  
Out-of-home**  
**OCCUPATION: Compositor**  
**REF ID: MES/Q3505**  
**NSQF LEVEL: 4**



# Certificate

## CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

**Media and Entertainment Skill Council**

for

### MODEL CURRICULUM

Complying to National Occupational Standards of

Job Role/ Qualification Pack: **'Compositor'** QP Ref. No. **'MES/Q3505, NSQF Level 4'**

Date of Issuance: 27th January 2022

Valid up to: 25th January 2027

\* Valid up to the next review date of the Qualification Pack

Authorized Signatory  
Media and Entertainment Skill Council

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# Compositor

## CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Compositor”, in the “Media and Entertainment” Sector/Industry and aims at building the following key competencies amongst the learner

<b>Program Name</b>	<b>Compositor</b>		
<b>Qualification Pack Name &amp; Reference ID. ID</b>	MES/ Q 3505		
<b>Version No.</b>	2.0	<b>Version Update Date</b>	27-Jan-22
<b>Pre-requisites to Training</b>	Class XII with one year of relevant experience <b>OR</b> ITI (2 years after 10th ) with one year of relevant experience <b>Min Age: 18 Year</b>		
<b>Training Outcomes</b>	<p><b>After completing this programme, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Understanding requirements for post-production</li> <li>• Planning the process for post-production.</li> <li>• Preparing and finalising effort estimates and work plan</li> <li>• Preparing materials and equipment for the postproduction process</li> <li>• Managing interim work-products during post-production</li> <li>• Ensuring work-products are distribution/exhibition ready as per the required technical specifications</li> <li>• Gathering raw material</li> <li>• Conceptualising ways to enhance the image Compositing all elements together using software and prepare the final output</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>		

This course encompasses 4 out of 4 National Occupational Standards (NOS) of “Compositor” Qualification Pack issued by “Media & Entertainment Skills Council”.

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p><b>Understand requirements and plan workflow</b></p> <p><b>Theory Duration</b> (hh:mm) 30:00</p> <p><b>Practical Duration</b> (hh:mm) 60:00</p> <p><b>Corresponding NOS Code</b> MES /N 3501</p>	<ul style="list-style-type: none"> <li>Understand the creative and technical requirements and expectations in terms of quality of deliverables and timelines</li> <li>Determine key post-production processes that would be involved to produce the desired outcome and chart-out the process workflow (Supervisor)</li> <li>Translate expectations into effort estimates for each process and prepare a work plan, keeping in mind the impact on the production budget, timelines and technical viability (Supervisor)</li> </ul>	Laptop, white board, marker, projector, Nuke, Fusion, Combustion, After Effects, Flame, Inferno and Shake.
2	<p><b>Manage equipment &amp; material</b></p> <p><b>Theory Duration</b> (hh:mm) 30:00</p> <p><b>Practical Duration</b> (hh:mm) 60:00</p> <p><b>Corresponding NOS Code</b> MES /N 3502</p>	<ul style="list-style-type: none"> <li>Gather raw footage/material and select relevant material that can be used for post-production</li> <li>Ingest the footage/keep the material ready for the post-production process</li> <li>Save back-ups for interim work-products in the appropriate file formats</li> <li>Ensure final work-products are prepared in appropriate file formats (such as mp4, avi, wmv, mpg and mov) and appropriate medium (such as DVD, film, tape and digital) compatible with intended distribution/exhibition mediums</li> <li>Clear logs/data and keep the software and equipment ready for future use</li> </ul>	Laptop, white board, marker, projector Nuke, Fusion, Combustion, After Effects, Flame, Inferno and Shake.

Sr. No.	Module	Key Learning Outcomes	Equipment Required
3	<p><b>Composite productions</b></p> <p><b>Theory Duration</b> (hh:mm) 30:00</p> <p><b>Practical Duration</b> (hh:mm) 60:00</p> <p><b>Corresponding NOS Code</b> MES /N 3507</p>	<ul style="list-style-type: none"> <li>• PC1. Analyse briefs, scripts, visual references, technical and production parameters to determine what is needed</li> <li>• Gather the raw material/layers that need to be put together in the final output</li> <li>• Visualise creative ways of enhancing the image (using lighting, shadows colour and gradients)</li> <li>• Compile and merge all the layers and enhancements together and ensure that the final work-product meets requirements and is in sync with the creative and quality standards of the production</li> <li>• Ensure continuity in the final output</li> </ul>	<p>Laptop, white board, marker, projector, Nuke, Fusion, Combustion, After Effects, Flame, Inferno and Shake.</p>
4	<p><b>Maintain Workplace, Health &amp; Safety</b></p> <p><b>Theory Duration</b> (hh:mm) 30:00</p> <p><b>Practical Duration</b> (hh:mm) 30:00</p> <p><b>Corresponding NOS Code</b> MES/N 0104</p>	<ul style="list-style-type: none"> <li>• Understand and comply with the organisation's current health, safety and security policies and procedures.</li> <li>• Understand the safe working practices pertaining to own occupation.</li> <li>• 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</li> <li>• Participate in organization health and safety knowledge sessions and drills</li> <li>• Identify the people responsible for health and safety in the workplace, including those to contact in case of an emergency</li> <li>• Identify security signals e.g. fire alarms and places such as staircases, fire warden stations, first aid and medical rooms</li> <li>• Identify aspects of your workplace that could cause potential risk to own and others health and safety</li> <li>• Identify and recommend opportunities for improving health, safety, and security to the designated person</li> <li>• Report any hazards outside the individual's authority to the relevant person in line with</li> </ul>	<p><b>Handbook, White board, marker, computer system, projector, PPTs</b></p>

Sr. No.	Module	Key Learning Outcomes	Equipment Required
		<p>organizational procedures and warn other people who may be affected</p> <ul style="list-style-type: none"> <li>Identify and correct risks like illness, accidents, fires or any other natural calamity safely and within the limits of individual's authority.</li> </ul>	
	<p><b>Total Duration</b> <b>390:00</b></p> <p><b>Theory Duration</b> <b>120:00</b></p> <p><b>Practical Duration</b> <b>210:00</b></p> <p><b>OJT Duration</b> <b>60:00</b></p>	<p><b>Unique Equipment Required:</b> Laptop, PowerPoint &amp; white board, marker, projector, Laptop, Sample pictures and videos, Cleaning tools, electricity tester, safety and ergonomics chart, Fire Extinguisher, First-Aid Kit</p>	

Grand Total Course Duration: **390 Hours, 0 Minutes**

(This syllabus/ curriculum has been approved by [Media and Entertainment Skill Council](#))

## Trainer Prerequisites for Job role: “Compositor” mapped to Qualification Pack: “MES/ Q 3505, v2.0”

Sr. No.	Area	Details
1	<b>Description</b>	Compositor in the Media & Entertainment Industry is also known as a CG Compositor/ Compositing artist This job need to merge the various layers/elements created during post-production into a final product
2	<b>Personal Attributes</b>	This job requires the individual to have a good understanding of the process of filmmaking and the principles of animation and visual effects. The individual must also know the theory and principles of light, shadows, exposure and colour space. The individual must have a good working knowledge of compositing software such as Nuke, Fusion, Combustion, After Effects, Flame, Inferno and Shake.
3	<b>Minimum Educational Qualifications</b>	Class XII
4a	<b>Domain Certification</b>	Certified for Job Role: “ <u>Compositor</u> ” mapped to QP: “MES/ Q 3505, v1.0”. Minimum accepted score is 70%
4b	<b>Platform Certification</b>	Recommended that the Trainer is certified for the Job Role: “Trainer”, mapped to the Qualification Pack: “MES/Q 3505”. Minimum accepted % as per respective SSC guidelines is 60%.
5	<b>Experience</b>	3 Years of work experience



## Annexure: Assessment Criteria

<b>Assessment Criteria</b>	
<b>Job Role</b>	<b>Composer</b>
<b>Qualification Pack</b>	<b>MES/ Q 3505, v1.0</b>
<b>Sector Skill Council</b>	<b>Media &amp; Entertainment</b>

Sr. No.	Guidelines for Assessment
1	Criteria for assessment for each Qualification Pack will be created by the Media and Entertainment 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 each PC.
2	Each NOS will be assessed both for theoretical knowledge and practical
3	The assessment will be based on knowledge bank of questions created by the SSC.
4	Individual assessment agencies will create unique question papers for theory and skill practical part for each candidate at each examination/training centre
5	To pass the Qualification Pack, every trainee should score a minimum of 60% in every NOS
6	In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack

Assessment outcome	Assessment criteria for outcomes	Marks Allocation			
		Total Mark	Out Of	Theory	Skills Practical
<b>MES/ N 3501 Understand requirements and plan workflow</b>	PC1. Understand the creative and technical requirements and expectations in terms of quality of deliverables and timelines	100	30	15	50
	PC2. Determine key post-production processes that would be involved to produce the desired outcome and chart-out the process workflow (Supervisor)		30	15	
	PC3. Translate expectations into effort estimates for each process and prepare a work plan, keeping in mind the impact on the production budget, timelines and technical viability (Supervisor)		40	20	
		<b>Total</b>	<b>100</b>	<b>50</b>	<b>50</b>
<b>MES/N 3502 Manage equipment &amp; material</b>	PC1. Gather raw footage/material and select relevant material that can be used for post-production	100	20	10	50

	PC2. Ingest the footage/keep the material ready for the post-production process		20	10	
	PC3. Save back-ups for interim work-products in the appropriate file formats		20	10	
	PC4. Ensure final work-products are prepared in appropriate file formats (such as mp4, avi, wmv, mpg and mov) and appropriate medium (such as DVD, film, tape and digital) compatible with intended distribution / exhibition mediums		20	10	
	PC5. Clear logs/data and keep the software and equipment ready for future use		20	10	
		<b>Total</b>	<b>100</b>	<b>50</b>	<b>50</b>
<b>MES/N3507 Composite productions</b>	PC1. Analyse briefs, scripts, visual references, technical and production parameters to determine what is needed	100	20	10	50
	PC2. Gather the raw material/layers that need to be put together in the final output		20	10	
	PC3. Visualise creative ways of enhancing the image (using lighting, shadows colour and gradients)		20	10	
	PC4. Compile and merge all the layers and enhancements together and ensure that the final work-product meets requirements and is in sync with the creative and quality standards of the production		20	10	
	PC5. Ensure continuity in the final output		20	10	
		<b>Total</b>	<b>100</b>	<b>50</b>	<b>50</b>
<b>MES/N 0104 Maintain workplace health and safety Description</b>	PC1. Understand and comply with the organization's current health, safety and security policies and procedures	100	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		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 through 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 organizational procedures and warn other people who may be affected		10	5	
	PC11. Follow organization'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	
		<b>Total</b>	<b>100</b>	<b>50</b>	<b>50</b>