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QP Name: Sculpt Artist
QP Code: MES/Q 0512

QP Version: 1.0

NSQF Level: 3

Model Curriculum Version: 1.0

Media & Entertainment Skills Council, 522-524, DLF Tower-A, Jasola, New Delhi - 110025

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Training Parameters

Sector	Media and Entertainment
Sub-Sector	Live Performance
Occupation	Art & Design
Country	India
NSQF Level	3
Aligned to NCO/ISCO/ISIC Code	NCO-2354
Minimum Educational Qualification and Experience	8th Class Pass with one year of relevant experience OR 8th Class Pass with ITI "
Pre-Requisite License or Training	NA
Minimum Job Entry Age	16 Years
Last Reviewed On	15/05/2022
Next Review Date	29/06/2025
NSQC Approval Date	30/06/2022
QP Version	1.0
Model Curriculum Creation Date	15/06/2022
Model Curriculum Valid Up to Date	29/06/2025
Model Curriculum Version	1.0
Minimum Duration of the Course	510 Hours
Maximum Duration of the Course	510 Hours

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.

- Carry out modelling 3-D substances including stone, marble, concrete, plaster, wood to create forms
- Apply metalworking, welding, carving, whittling, chiseling, or shaping to construct artistic forms on models.
- Utilize tools such as chisels, gouges, and mallets to create objects
- Create and maintain portfolio and exhibit work
- Practice 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/N0550: Model 3-D substances including stone, marble, concrete, plaster, wood to create forms	30:00	60:00			90:00
MES/N0551: Use metalworking, welding, carving, whittling, chiseling, or shaping to construct artistic forms.	30:00	60:00			90:00
MES/N0552: Utilize tools such as chisels, gouges, and mallets to create objects	15:00	45:00			60:00
MES/N0107: Develop and maintain portfolio	30:00	60:00			90:00
MES/N0553: Reach out to galleries to exhibit work	30:00	60:00			90:00
MES/N0104: Maintain Workplace Health & Safety	15:00	15:00			30:00
Total	180:00	270:00	60:00		510:00

Module Details

Module 1: Model 3-D substances including stone, marble, concrete, plaster, wood to create forms

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

- Design and provide appropriate instruction on basic sculpture techniques
- Demonstrate and assist learners to use different techniques and media to develop sculpt art works

Duration: 30:00	Duration: 60:00
<p>Theory – Key Learning Outcomes After the successful completion of this module, the Participant will be able to:</p>	<p>Practical – Key Learning Outcomes After the successful completion of this module, the Participant will be able to :</p>
<ul style="list-style-type: none"> • Discuss the principles of design and techniques used. • List the materials used for sculpture. • Differentiate between sculpture and pictorial art. • Discuss how to analyze a sculpture through the lens of the principles of design. • Describe how artists use the principles of design to express meaning in their work. • Explain how a person’s aesthetic choices are influenced by culture and environment. • Interpret art by analyzing how the interaction of subject matter contributes to understanding messages or ideas and mood conveyed. 	<ul style="list-style-type: none"> • Identify the principles of design. • Evaluate the integration of the principles of design in selected works of art. • Create a simple 3-D form using the principles of design. • Show how to visually represent the principles of design in their own work of art. • Demonstrate the process to transform shapes into 3D forms. • Show how to use geometric shapes and forms symmetry, and measurements. • Create a relief sculpture which includes, background, middle ground, and foreground. • Build a free-standing piece using the basic components of sculpture. • Demonstrate proper planning procedures and apply good craftsmanship to the final product. <ul style="list-style-type: none"> • Use geometric shapes and forms symmetry, and measurements. • Write a self-reflection of process using correct sculptural vocabulary. <ul style="list-style-type: none"> • Analyze works of art that reflect different cultures. • Show how to use techniques for creating a good quality image of the final product. • Demonstrate how to create a functional form using various hand building techniques. • Show how to manipulate clay in order to convey a specific feeling or message.

	<ul style="list-style-type: none"> • How to apply paint and/or glaz to a clay form properly.
Classroom Aids:	
Laptop, whiteboard, marker, projector	
Tools, Equipment and Other Requirements	
Acrylic paint, Chalk, Charcoal, Conté Crayon, Gouache, Graphite, Ink.	

Module 2: Use metalworking, welding, carving, whittling, chiseling, or shaping to construct artistic forms

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

- Demonstrate the ability to build a structure with a stable and balanced foundation while applying the metalworking, welding, carving, whittling, chiseling, or shaping techniques
- Understand principles of design to create a visually cohesive free standing sculpture

Duration: 30:00	Duration: 60:00
Theory – Key Learning Outcomes After the successful completion of this module, the Participant will be able to:	Practical – Key Learning Outcomes After the successful completion of this module, the Participant will be able to :
<ul style="list-style-type: none"> • Discuss the working qualities of metal that affect design and principles. • Explain types of assembly that affect design. • Discuss the design for decorating • Demonstrate the process of cutting the metal using hand and machine techniques. • form to shape by using hand or with machines using various tools • Discuss the application of principles and characteristics of heat treatment of metal 	<ul style="list-style-type: none"> • Create a free-standing sculpture that shows balance and unity. • Use equipment properly and safely. • Show how to measure and divide spaces and test angles. • Show how to apply layout dye or coating on art work. • Perform drilling, boring, reaming, and punching holes using various tools. • Demonstrate how to make a layout on paper and transfer it to metal. • Articulate how their work was influenced by a particular artist or event in their life. • Design a mock-up of a structure that shows stability. • Demonstrate how to apply drafting fundamentals and principles to make a dimensional sketch. • Select proper tools and smoothen the metal.
Classroom Aids:	
Laptop, whiteboard, marker, projector	
Tools, Equipment and Other Requirements	
Abrasive materials, files, grinding wheels, scrappers etc.	

Module 3: Utilize tools such as chisels, gouges, and mallets to create objects

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

- Analyze works of art contextually
- Encourage self-expression and creativity

Duration: 15:00	Duration: 45:00
Theory – Key Learning Outcomes After the successful completion of this module, the Participant will be able to:	Practical – Key Learning Outcomes After the successful completion of this module, the Participant will be able to :
<ul style="list-style-type: none"> • Explain various types of tools. • Identify and explain basic designs and variations in hammer. • Explain the physics of hammering • Explain the basic uses of common tools to create objects 	<ul style="list-style-type: none"> • Identify various carving tools. • Demonstrate how to use hand tools safely to create objects. • Demonstrate safe use of chisels to create objects. • identify and explain common tools to create objects (like wrenches, saw, pliers, punch tools etc.) •

Classroom Aids:
Laptop, whiteboard, marker, projector
Tools, Equipment and Other Requirements
Abrasive materials, files, grinding wheels, scrappers, chisels, gouges, and mallets, Safety Equipment, Point Chisel, Tooth Chisel, Flat and Rondel Chisel, Hammers, Rasps ,Banker,Grinder.

Module 4: Develop & Maintain Portfolio

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

- Create and maintain portfolio

Duration: 30:00	Duration: 60:00
Theory – Key Learning Outcomes After the successful completion of this module, the Participant will be able to:	Practical – Key Learning Outcomes After the successful completion of this module, the Participant will be able to :
<ul style="list-style-type: none"> • Explain how to promote oneself through networking • Discuss how to approach associations for becoming a member • Explain the importance of being on time and in suggested dress for audition. • Explain importance of being ready to cold-read as per project requirement(s) in line with the expertise • Discuss the common components of an assignment contract including term and duration of project • Explain the collaborate with others to determine technical details of production 	<ul style="list-style-type: none"> • Show how to prepare portfolio, recording, show reel. • Demonstrate the selection of best headshots and performance shots and showcase them. • Show how to create unique portfolio which speaks to a range of audiences. Demonstrate the application of social media for promotion. • Demonstrate how to approach clients (producers /casting directors / dance director etc.) in a professional manner • Show how to negotiate for remuneration of contract /work order aligned with the assignments

Classroom Aids:
Laptop, whiteboard, marker, projector
Tools, Equipment and Other Requirements
NA

Module 5: Reach out to galleries to exhibit work

Terminal Outcomes:

- Use criterion-based assessment to assess learners' progress
- Provide constructive feedback to learners

Duration: 30:00	Duration: 60:00
Theory – Key Learning Outcomes After the successful completion of this module, the Participant will be able to:	Practical – Key Learning Outcomes After the successful completion of this module, the Participant will be able to:
<ul style="list-style-type: none"> • Discuss alternative approaches to be seen by the famous galleries • Discuss public relations and marketing approaches in contract negotiations • Explain and explore the Commission Structure of various art galleries • Explain how to organize visits to galleries and opening to gain exposure and insight • Discuss public relations and marketing approaches in contract negotiations 	<ul style="list-style-type: none"> • Search for galleries with the same vision as of the art work • Demonstrate how to utilize social events and media to showcase work • Demonstrate how to build a story behind the art work • Create presentations and videos of the art work for art galleries. • Conduct visits to galleries and opening to gain exposure and insight
Classroom Aids:	
Laptop, whiteboard, marker, projector	
Tools, Equipment and Other Requirements	
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.

Duration: 15:00	Duration: 15:00
Theory – Key Learning Outcomes After the successful completion of this module, the Participant will be able to:	Practical – Key Learning Outcomes After the successful completion of this module, the Participant will be able to:
<ul style="list-style-type: none"> • Recall health, safety and security- related guidelines and identify the risks involved. • Maintain correct posture while working and maintain and use the first aid kit whenever required. • report health and safety risks/ hazards to concerned personnel • Recall people responsible for health and safety and able to contact in case of emergency • Illustrate security signals and other safety and emergency signals • Explain the process to identify and report risk. • Enumerate and recommend opportunities for improving health, safety, and security to the designated person • 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 • complying with procedures in the event of an emergency • Explain the impact of the violation of safety procedures. 	<ul style="list-style-type: none"> • Identify the different types of health and safety hazards in a workplace • Practice safe working practices for own job role • Perform evacuation procedures and other arrangements for handling risks • Perform the reporting of hazard • identify and document potential risks like sitting postures while using the computer, eye fatigue and other hazards in the workplace • Demonstrate the use of Personal Protective Equipment (PPE) appropriately.
Classroom Aids:	
Laptop, whiteboard, marker, projector, Health and Safety Signs and policy	
Tools, Equipment and Other Requirements	
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	
8th Class Pass with ITI	Art	2	Relevant experience as Sculpt artist required	1	-	-

Trainer Certification	
Domain Certification	Platform Certification
Certified for Job Role: "Sculpt Artist" mapped to QP: "MES/Q0512", 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	
8th Class Pass with ITI	Art	3	Relevant experience as Sculpt artist required	1	-	-

Assessor Certification	
Domain Certification	Platform Certification
<p>Certified for Job Role: "Sculpt Artist" mapped to QP: "MES/Q0512", version 1.0. Minimum accepted score as per SSC guidelines is 80%.</p>	<p>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%.</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.