



Model Curriculum

NOS Name: Basic Program on Traditional Hand Embroidery

NOS Code: HCS/N7354

NOS Version: 1.0

NSQF Level: 4

Model Curriculum Version: 1.0

Handicrafts and Carpet Sector Skill Council || Handicrafts and Carpet Sector Skill Council, 3rd Floor,
OCF, Plot No. 2, Pocket 9, Sector B, Vasant Kunj
New Delhi – 110070

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Training Parameters

Sector	Handicrafts and Carpet
Sub-Sector	Hand Crafted Textiles
Occupation	Hand Embroidery, Designing and Finishing
Country	India
NSQF Level	4
Aligned to NCO/ISCO/ISIC Code	NCO-2015/7533.0300
Minimum Educational Qualification and Experience	10th grade pass and pursuing continuous schooling OR Previous relevant Qualification of NSQF Level 3.0 with minimum education as 5th Grade pass with 2 years relevant experience
Pre-Requisite License or Training	NA
Minimum Job Entry Age	18 Years
Last Reviewed On	23/06/2023
Next Review Date	23/06/2026
NSQC Approval Date	23/06/2023
NOS Version	1.0
Model Curriculum Creation Date	23/06/2023
Model Curriculum Valid Up to Date	23/06/2026
Model Curriculum Version	1.0
Minimum Duration of the Course	90
Maximum Duration of the Course	90

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.

- Basic Program on Traditional Hand Embroidery

Compulsory Modules

The table lists the modules, their duration, and mode of delivery.

NOS and Module Details	Theory Duration	Practical Duration	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration
HCS/N7354: Basic Program on Traditional Hand Embroidery NOS Version No. 1.0 NSQF Level 4	50:00	40:00	NA	NA	90:00
Module 1 Basic Program on Traditional Hand Embroidery	50:00	40:00	NA	NA	90:00
Total Duration	50:00	40:00	NA	NA	90:00

Module Details

Module Name 1: Basic Program on Traditional Hand Embroidery

Mapped to HCS/N7354, V1.0

Terminal Outcomes:

- understanding the basic introduction of traditional hand embroidery in India
- analysis basic embroidery tools and materials
- understand the basic stitches in Indian embroidery
- selection of colors and traditional motifs
- comprehension the Regional Indian Embroidery Styles

Duration: 50:00	Duration: 40:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • discuss the importance of understanding the embroidery stitches to be used • discuss the ways of checking with the supervisor when in doubt about new product details • explain the importance of ensuring that the tracing/ block printing of design on the fabric is appropriately done • explain the importance of estimating the time required to complete the given embroidery work • discuss the benefits of reporting defective materials to the authority concerned • discuss the benefits of minimizing wastage and dispose of the waste materials in the approved manner • explain the importance of ensuring that the raw materials are prepared as per requirements • explain the importance of ensuring that the phulkari stitch length is about cm or inch or as per requirement • embroider designs using phulkari stitch and other above-mentioned stitches • explain the importance of ensuring that the correct color threads are used to embroider the design as per specifications • discuss the ways of avoiding damage to fabric/ product while carrying out embroidery 	<ul style="list-style-type: none"> • demonstrate the checking of the fabric and explain the importance of ensuring that it meets the requirements provided • demonstrate the selection of appropriate quality, colors, and quantity of the threads to be used for embroidery • demonstrate the selection of appropriate needles as per the fabric and threads to be used • demonstrate attaching the embroidery frame to the fabric appropriately • demonstrate the carrying out the process of operations at a rate that maintains workflow • demonstrate safe working practices and organizational procedures • show the organization's tools, templates, and processes for Phulkari embroidery in production • perform the process for offering/ obtaining work-related assistance

- start and end the embroidery thread neatly
- cut the extra threads appropriately while embroidering
- explain the organization's policies, procedures, guidelines, and standards for quality
- discuss quality systems and other processes practiced in the organization
- explain the guidelines for storage and disposal of waste materials
- discuss the different types of quality problems that can occur in an embroidered product and how to report them to the concerned authority
- explain the importance of complying with written instructions
- discuss whom to refer problems to when they are outside the purview of one's authority
- explain protocol to seek more information on work-related tasks
- describe the concerned authority in case of queries related to the procedure or products and for resolving issues related to own/ other processes, defective machines, tools, and/or equipment
- discuss the details of the job role and responsibilities
- explain the work target and review mechanism with your supervisor
- discuss the methods of obtaining/ giving feedback related to performance
- discuss different types of fabrics and their usage
- explain the different stitches used in Chikankari, such as - tepchi or running stitch, rahet or stem stitch, zanjeera or chain stitch, kaaj or buttonhole stitch, pechni stitch, ulta bakhiya stitch, seedha bakhiya stitch, kaudi stitch, ghas patti, kangan, keel, bijli, phanda, murri, hathkati, hool

Classroom Aids:

Charts, Models, Video presentation, Flip Chart, White-Board/SmartBoard, Marker, Duster

Tools, Equipment and Other Requirements

Embroidery Tools, materials, and basic stationery

Mandatory Duration: <00:00>

Recommended Duration: <00:00>

Module Name: On-the-Job Training

00:00

Location: On Site

Terminal Outcomes

After successful completion of OJT candidate will become well trained in Basic Program on traditional hand embroidery.

Annexure

Trainer Requirements

Trainer Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		Remarks
		Years	Specialization	Years	Specialization	
12 TH Grade pass/ Graduate with Basic IT skills	Basic Embroidery design, traditional hand embroidery techniques, (such as satin stitch, stem stitch, chain etc), knowledge of materials and tools such as embroidery floss, needles, embroidery Hoops, fabric selection and other essential supplies	2	Basic Embroidery design, traditional hand embroidery techniques, (such as satin stitch, stem stitch, chain etc), knowledge of materials and tools such as embroidery floss, needles, embroidery Hoops, fabric selection and other essential supplies	1	Basic Embroidery design, traditional hand embroidery techniques, (such as satin stitch, stem stitch, chain etc), knowledge of materials and tools such as embroidery floss, needles, embroidery Hoops, fabric selection and other essential supplies	NA

Trainer Certification	
Domain Certification	Platform Certification
Certified to TOT for Job Role: “Basic Program on Traditional Hand Embroidery” mapped to Standlone NOS: “HCS/N7354, v1.0”. Minimum accepted score is 80%	Recommended that the Trainer is certified for the Job Role: “Trainer”, mapped to the Qualification Pack: “Master Trainer (VET and Skills) MEP/Q2601 v2.0”. Minimum accepted score is 80%.

Assessor Requirements

Assessor Prerequisites						
Minimum Educational Qualification	Specialization <Specify the areas of specialization that are desirable.>	Relevant Industry Experience		Training/Assessment Experience		Remarks
		Years	Specialization	Years	Specialization	
12 TH Grade pass/ Graduate with Basic IT skills	Basic Embroidery design, traditional hand embroidery techniques, (such as satin stitch, stem stitch, chain etc), knowledge of materials and tools such as embroidery floss, needles, embroidery Hoops, fabric selection and other essential supplies	2	Basic Embroidery design, traditional hand embroidery techniques, (such as satin stitch, stem stitch, chain etc), knowledge of materials and tools such as embroidery floss, needles, embroidery Hoops, fabric selection and other essential supplies	1	Basic Embroidery design, traditional hand embroidery techniques, (such as satin stitch, stem stitch, chain etc), knowledge of materials and tools such as embroidery floss, needles, embroidery Hoops, fabric selection and other essential supplies	NA

Assessor Certification	
Domain Certification	Platform Certification
Certified to TOA for Job Role: “Basic Program on Traditional Hand Embroidery” mapped to <u>Standlone NOS: “HCS/N7354, v1.0”</u> . Minimum accepted score is 80%	Recommended that the Assessor is certified for the Job Role: “Assessor”, mapped to the Qualification Pack: “Master Trainer (VET and Skills) <u>MEP/Q2601 v2.0”</u> . Minimum accepted score is 80%.

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.

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 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 70% 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

Glossary

Term	Description
Declarative Knowledge	Declarative knowledge refers to facts, concepts and principles that need to be known and/or understood in order to accomplish a task or to solve a problem.
Key Learning Outcome	Key learning outcome is the statement of what a learner needs to know, understand and be able to do in order to achieve the terminal outcomes. A set of key learning outcomes will make up the training outcomes. Training outcome is specified in terms of knowledge, understanding (theory) and skills (practical application).
OJT(M)	On-the-job training (Mandatory); trainees are mandated to complete specified hours of training onsite
OJT(R)	On-the-job training (Recommended); trainees are recommended the specified hours of training onsite
Procedural Knowledge	Procedural knowledge addresses how to do something, or how to perform a task. It is the ability to work, or produce a tangible work output by applying cognitive, affective or psychomotor skills.
Training Outcome	Training outcome is a statement of what a learner will know, understand and be able to do upon the completion of the training.
Terminal Outcome	Terminal outcome is a statement of what a learner will know, understand and be able to do upon the completion of a module. A set of terminal outcomes help to achieve the training outcome.

Acronyms and Abbreviations

Term	Description
QP	Qualification Pack
NSQF	National Skills Qualification Framework
NSQC	National Skills Qualification Committee
NOS	National Occupational Standards



Model Curriculum

NOS Name: Advanced Program on Traditional Hand Embroidery

NOS Code: HCS/N9205

NOS Version: 1.0

NSQF Level: 4

Model Curriculum Version: 1.0

Handicrafts and Carpet Sector Skill Council || Handicrafts and Carpet Sector Skill Council, 3rd Floor,
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Training Parameters

Sector	Handicrafts and Carpet
Sub-Sector	Hand Crafted Textiles
Occupation	Hand Embroidery, Designing and Finishing
Country	India
NSQF Level	4
Aligned to NCO/ISCO/ISIC Code	NCO-2015/7533.0300
Minimum Educational Qualification and Experience	11th grade pass OR 10th grade pass and pursuing continuous schooling OR Previous relevant Qualification of NSQF Level 3.0 with minimum education as 5th Grade pass with 2 years relevant experience
Pre-Requirement License or Training	NA
Minimum Job Entry Age	18 Years
Last Reviewed On	23/06/2023
Next Review Date	23/06/2026
NSQC Approval Date	23/06/2023
NOS Version	1.0
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Minimum Duration of the Course	90
Maximum Duration of the Course	90

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.

- Advanced Program on Traditional Hand Embroidery

Compulsory Modules

The table lists the modules, their duration, and mode of delivery.

NOS and Module Details	Theor y Durati on	Practical Duration	On-the-Job Training Duration (Mandator y)	On-the-Job Training Duration (Recommende d)	Total Duratio n
HCS/N9205: Advanced Program on Traditional Hand Embroidery NOS Version No. 1.0 NSQF Level 4	20:00	70:00	NA	NA	90:00
Module 1 Advanced Program on Traditional Hand Embroidery	20:00	70:00	NA	NA	90:00
Total Duration	20:00	70:00	NA	NA	90:00

Module Details

Module Name 1: Advanced Program on Traditional Hand Embroidery

Mapped to HCS/N9205, V1.0

Terminal Outcomes:

- develop creativity and expand embroidery stitch repertoire
- explore or intricate embroidery techniques
- selection of color composition and various delicate fabrics
- selection of different types of embroidery threads and needles
- develop portfolio of diverse embroidery work

Duration: 20:00	Duration: 70:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • explain the importance of analyzing the given design specification or design artwork or design sample of the embroidered product • discuss the importance of understanding the embroidery stitches to be used • discuss the ways of checking with the supervisor when in doubt about new product details • explain the importance of ensuring that the tracing/ block printing of design on the fabric is appropriately done • explain the importance of estimating the time required to complete the given embroidery work • discuss the benefits of reporting defective materials to the authority concerned • discuss the benefits of minimizing wastage and dispose of the waste materials in the approved manner • explain the importance of ensuring that the raw materials are prepared as per requirements • explain the importance of ensuring that the phulkari stitch length is about cm or inch or as per requirement • embroider designs using phulkari stitch and other above-mentioned stitches • explain the importance of ensuring that the correct color threads are used to embroider the design as per specifications • discuss the ways of avoiding damage to fabric/ product while carrying out embroidery • start and end the embroidery thread neatly 	<ul style="list-style-type: none"> • demonstrate the checking of the fabric and explain the importance of ensuring that it meets the requirements provided • demonstrate the selection of appropriate quality, colors, and quantity of the threads to be used for embroidery • demonstrate the selection of appropriate needles as per the fabric and threads to be used • demonstrate attaching the embroidery frame to the fabric appropriately • demonstrate the carrying out the process of operations at a rate that maintains workflow • demonstrate the carrying out the process of chain stitch • demonstrate the carrying out the process of herringbone stitch • demonstrate the carrying out the process of satin stitch • demonstrate the carrying out the process of stem stitch • demonstrate the carrying out the process of blanket stitch • demonstrate the carrying out the process of cross stitch • demonstrate the carrying out the process of long and short darning stitch (locally known as phulkari stitch) • demonstrate the carrying out the process of phulkari stitch to fill the given motif/ shape as per requirement • demonstrate safe working practices and organizational procedures

- | | |
|---|--|
| <ul style="list-style-type: none"> • cut the extra threads appropriately while embroidering • explain the organization's policies, procedures, guidelines, and standards for quality • discuss quality systems and other processes practiced in the organization • explain the guidelines for storage and disposal of waste materials • discuss the different types of quality problems that can occur in an embroidered product and how to report them to the concerned authority • explain the importance of complying with written instructions • discuss whom to refer problems to when they are outside the purview of one's authority • explain protocol to seek more information on work-related tasks • describe the concerned authority in case of queries related to the procedure or products and for resolving issues related to own/ other processes, defective machines, tools, and/or equipment • discuss the details of the job role and responsibilities • explain the work target and review mechanism with your supervisor • discuss the methods of obtaining/ giving feedback related to performance • discuss different types of fabrics and their usage • discuss the embroidery frame and its usage • discuss basics of color and color combinations • discuss the usage of the above embroidery stitches • explain the uniqueness of Phulkari embroidery • discuss the appropriate use of tools like thread clipper, scissors, etc • explain the quality aspects of Phulkari embroidery • explain the different stitches used in Chikankari, such as - tepchi or running stitch, rahet or stem stitch, zanjeera or chain stitch, kaaj or buttonhole stitch, pechni stitch, ulta bakhiya stitch, seedha bakhiya stitch, kaudi stitch, ghas patti, kangan, keel, bijli, phanda, murri, hathkati, hool • explain the usage of the above embroidery stitches in different designs • explain the uniqueness of Zari-Zardozi embroidery | <ul style="list-style-type: none"> • show the organization's tools, templates, and processes for Phulkari embroidery in production • perform the process for offering/ obtaining work-related assistance • demonstrate the process of doing Phulkari embroidery • show types of threads used in Phulkari embroidery • perform the embroidering of long and short darning stitch (also known as phulkari stitch) in different phulkari designs • demonstrate the other stitches used in phulkari namely, chain stitch, herringbone, satin stitch, stem stitch, and blanket stitch • demonstrate the different motifs and designs used in Phulkari • demonstrate the process of producing Chikankari embroidery • show different motifs and designs embroidered in Chikankari • demonstrate the process of producing Zari-Zardozi embroidery • perform step by step process of preparing the adda • demonstrate different metallic springs like dabka, gizai and their varieties used • show types of threads used in Zari-Zardozi embroidery • show different designs used in Zari-Zardozi embroidery |
|---|--|

Classroom Aids:

Charts, Models, Video presentation, Flip Chart, White-Board/SmartBoard, Marker, Duster

Tools, Equipment and Other Requirements

Embroidery Tools, materials, and basic stationery

Mandatory Duration: <00:00>

Recommended Duration: <00:00>

Module Name: On-the-Job Training

00:00

Location: On Site

Terminal Outcomes

After successful completion of OJT candidate will become well trained in Advanced Program on traditional hand embroidery.

Annexure

Trainer Requirements

Trainer Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		Remarks
		Years	Specialization	Years	Specialization	
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Domain Certification	Platform Certification
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Domain Certification	Platform Certification
Certified to TOA for Job Role: “Advanced Program on Traditional Hand Embroidery” mapped to <u>Standlone NOS: “HCS/N9205, v1.0”</u> . Minimum accepted score is 80%	Recommended that the Assessor is certified for the Job Role: “Assessor”, mapped to the Qualification Pack: “Master Trainer (VET and Skills) <u>MEP/Q2601 v2.0”</u> . Minimum accepted score is 80%.

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4. Individual assessment agencies will create unique question papers for theory and skill practical part for each candidate at each examination/training centre
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OJT(R)	On-the-job training (Recommended); trainees are recommended the specified hours of training onsite
Procedural Knowledge	Procedural knowledge addresses how to do something, or how to perform a task. It is the ability to work, or produce a tangible work output by applying cognitive, affective or psychomotor skills.
Training Outcome	Training outcome is a statement of what a learner will know, understand and be able to do upon the completion of the training.
Terminal Outcome	Terminal outcome is a statement of what a learner will know, understand and be able to do upon the completion of a module. A set of terminal outcomes help to achieve the training outcome.

Acronyms and Abbreviations

Term	Description
QP	Qualification Pack
NSQF	National Skills Qualification Framework
NSQC	National Skills Qualification Committee
NOS	National Occupational Standards

