

NSQF QUALIFICATION FILE GUIDANCE

Version 6: Draft of JUNE 2017

NSDA Reference

To be added by NSDA

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body:

Directorate General of Training (DGT),
Ministry of Skill Development & Entrepreneurship (MoSDE)
Shram Shakti Bhawan, Rafi Marg,
New Delhi

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List of documents submitted in support of the Qualifications File

1. Qualification document – SOFTWARE APPLICATION IN APPAREL MERCHANDISING
2. Curriculum for under SOFTWARE APPLICATION IN APPAREL MERCHANDISING
Fashion Design Sector for Modular Employable Scheme (MES(Annexure -1)
3. Executive Summary of Human Resource and Skill Requirements in IT & ITes by NSDC(Annexure 2)
4. List of)number of trainees of trained under MES in 2015-16 & 2016-17. (Annexure 3)
- 5List of candidates' placed for this course in 2016-17.

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SUMMARY

Qualification Title	– SOFTWARE APPLICATION IN APPAREL MERCHANDISING
Qualification Code	NA
Nature and purpose of the qualification	Nature of the qualification is National Certificate in MES in job role of SOFTWARE APPLICATION IN APPAREL MERCHANDISING - Purpose of the Qualification is that the candidate would be able to work as merchandiser using software application on computer in READY Made Garment Industries.
Body/bodies which will award the qualification	National Council for Vocational Training (NCVT)
Body which will accredit providers to offer courses leading to the qualification	GOI Ministries and State departments who have adopted MES qualifications accredit training providers for their programs and schemes (only in case of SDIS schemes Training providers accredited by States on behalf of NCVT)
Body/bodies which will carry out assessment of learners	Independent Agency as Assessing Bodies (ABs) empanelled by DGT
Occupation(s) to which the qualification gives access	After completion of the course the trainees shall be qualified for one or more of the following job roles to create designs by computer 1. ASSISTANT merchandiser 2. Merchandising operator 3 merchandising Manager 5. Merchandiser 6. Senior Merchandiser 7. Fashion designer cum merchandiser 8. Buying Agent
Licensing requirements	-NA-
Level of the qualification in the NSQF	Level 3
Anticipated volume of training/learning required to complete the qualification	220 hrs +100 Hours
Entry requirements and/or recommendations	Qualification : 12th with 01 year industry experience or certificate in fashion design/ Garment manufacturing AGE : 14 years of age & above As per skill sets of the course and module 12 class qualification 01 year industry experience or certificate in fashion design/ Garment manufacturing

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is required			
Planned arrangements for the recognition of Prior learning (RPL)	RPL arrangements are YET TO PLANNED		
Progression from the qualification	1) An individual can progress in any Ready made garment industries Fashion Design er cum merchandiser 2. Can progress as a Buying Agent 3). Can work in the job role of merchandiser operator 4) Can work as merchandising manager 5) Can become senior merchandiser		
International comparability where known	N A		
Date of planned review of the qualification.	JUNE 2019 (2 yrs after approval of the qualification)		
Formal structure of the qualification			
Title of component and identification code.	Mandatory/ Optional	Estimated size (learning hours)	Level
Syllabus contents for module of Software Application in APPAREL MERCHANDISING			
1. Prepare Balance sheet and Vendor enquiry through CAD software,	M	20 HRS	3
2. Introduction to a) Names of garment b) Garment analysis C) Basic seams and stitches	m	20 hrs	
3 Prepare Internal and External cost sheet through CAD software,	M	30 HRS	3
4 Prepare Inspection Report through CAD software	M	20 HRS	3
5. Prepare Time and action plan	m	30 hrs	
6. introduction to payment terms	m	20 hrs	
7. Prepare suppliers evaluation sheet	M	40 HRS	3

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8 Prepare shipment documents through CAD software,	M	40 HRS	3
		220HRS	
SOFT & ENTREPRENURESHIP SKILLS			
1 Recognize & comply safe working practices, environment regulation and housekeeping.	M	25HRS	2
2 Understand and practice soft skills, OSH&E, working with Computer and communicate with required clarity.	M	25 HRS	2
3.Demonstrate knowledge of concept and principles of basic arithmetic calculation and apply knowledge of specific area to perform practical operations	M	25 HRS	2
4 Explain time management, entrepreneurship and manage/organize related task in day to day work for personal & societal growth	M	25 HRS	2

Please attach any document giving further detail about the structure of the qualification – eg a Curriculum Document or a Qualification Pack.. (Details of document attached as per page no 1 Annexure -1)

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

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SECTION 1 **ASSESSMENT**

Body/Bodies which will carry out assessment:

As per the guidelines approved for the SDI, DGT empanelled Assessing bodies will carry out the assessment
How will RPL assessment be managed and who will carry it out?

- Testing centres are registered by States on the same line as for VTPs. Candidates desirous to get the skills certified have to apply online or through Testing Centres. Assessing Bodies/assessors will be allotted automatically by the IT application. This facility is being provided on the web-portal of SDI scheme. Until then following procedure will be adopted for direct assessment:
- Assessing Bodies are responsible for registration of candidates for testing. It may do so directly or through its designated centres or VTPs.
- Candidates are allowed to get registered themselves either directly on the portal or through Testing Centre concerned.
- Assessing Bodies apply online list of candidates to be assessed to respective RDAT who, in turn, acknowledge the same by allotting ABN. RDAT make schedule of trade test, including date, time, list of candidates and location of designated Testing Centre under intimation to AB.
- AB inform in advance about the courses, candidates list, and requirement of raw material to Testing Centre in advance.
- ABs are responsible for preparation of question papers both for theory and practical test based on the approved criteria etc.

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.

Criteria for selection of Assessment body

Minimum Eligibility Criteria

- The applicant shall be a legal entity, registered in India.
- The applicant should have in last two years carried out competency / skill assessment for minimum 1000 persons or should have trained minimum 1000 persons and got tested by some agencies such as NCVT, Sector Skill Council, State, board/ council and reputed industry Association. Organizations having experience in testing of competencies would be preferred.
- In case more number of applications is received, preference will be given to those organizations that have trained/assessed larger number of persons.
- The applicant is not a Training Provider (TP) in the same sector and in same State, but it can be TP in other States, other Sectors or other scheme.
- The applicant shall have access to technically qualified personnel of repute and integrity in different industrial trades and technology.
- The applicant shall develop dedicated human resource for handling the processes in assessment process.
- The applicant shall declare its linkages with other organization(s), if any to ensure independence and avoid any conflict of interest.
- Institutions/ Firms blacklisted by any Government Department shall not be considered in this RFP.
- The Applicant shall provide the information and supporting documents towards their claims.
- Initially provisional empanelment will be awarded to the organizations based on the evaluation of eligibility of the Assessing Body based on the criteria.
- Based on the module and sector that will be handled by the assessor, the assessing body shall send its assessor for competency evaluation in the institutions which will be notified by DGT time to time. The assessor will be assessed to ascertain the competency to carry out competency based assessment.
- Final empanelment would be granted subject to the Assessing Body fulfilling the following conditions of getting the competencies of 2 assessors of each module per State evaluated in the institutes notified by the DGT. Testing charges for evaluating the competencies of the assessors will be borne by the Assessing Bodies.

(1) Assessment process: (Mechanism of Assessment)

The assessment process aims to test and certify the competency of the persons through Assessing Bodies who seek certification of their skills acquired informally or the persons who have been trained at the registered TPs. The competency assessment of the candidate is being done the Assessor Competency Evaluation (ACE)

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qualified assessor of the independent Assessing Bodies (AB) which is not involved in training delivery, to ensure an impartial assessment. ACE is conducted to evaluate the competency of the assessor. In the assessment process, identification of competency, ways to measure the competency and deciding on the type of evidence that has to be collected are the responsibility of the Assessing bodies whereas administering the assessment and collecting the evidence and reporting the results are the responsibility of the assessors. The assessment process consists of following components:

Theory Test:

- It must assess the knowledge which is essential for a person to do the job. Without this knowledge, the person cannot be able to do the job.
- The questions shall be normally of objective type involving selection of correct response rather than writing sentences.
- The question paper should contain sketches/ diagrams/ photographs/ drawing to overcome the problems of reading comprehension.
- The test shall be of short duration.

Practical Test:

It shall be able to test:

- Manipulative skills to handle tools and equipment.
- Speed in doing work.
- Accuracy maintained
- Quality in workmanship.
- Sequence of performance.
- Economical use of material.
- Neatness & housekeeping.
- All the competencies prescribed in the course curriculum.

The Assessment Parameters adopted during assessment:

- Knowledge of equipment, limitation of use of tools and equipment, and methods & procedure.
- Understanding of functioning of equipment & tool, criteria to be used in selecting tools for given job, and the process of measurement.
- Skill in finishing to required measurement, handling measurement & calculations, handling tools and equipment with ease, finishing neatly.
- Abilities to take corrective steps, use correct work habits, take measurements, complete the job within stipulated time, and adopt safe practices.
- Attitude towards the work, accurate & precise work and co-workers and supervisor.

(1) Duration of Test:

The duration of test vary according to the task. Theory test shall of 1 hour duration and practical test for engineering trade shall be 6 to 8 hours minimum and non-engineering it shall be of 4 hours minimum. Assessing Bodies while preparing practical test shall ensure that candidate shall be tested on all the competencies prescribed in the course module.

The marking pattern and distribution of marks for the qualification are as under:

Terminal competency	Maximum marks
Application of knowledge	30
Care for tools & equipment	15
Economic use of materials	15
Safety consciousness	10
Speed	10
Accuracy	15
Quality of workmanship	20
Amount of work	15
No. of attempts	10
Attitude	10
Total maximum marks for Practical	150

Maximum marks for theory

50

(2) **Minimum pass mark:**

Minimum passing marks for Practical is 60%

Minimum pass marks for theory is 40%

(3) **Testing and certifications process for the course:**

Pre- Assessment

- RDAT allot batches to the Assessing Bodies on rotational basis depending on the presence of assessing body in that region sector wise and the assessing body in coordination with VTP and assessor should confirm and schedule the assessment.
- The Assessing Body confirm the date of assessment in consultation with VTP and communicate to the RDAT/State.
- The Assessing Body forms a panel of ACE qualified assessors of high repute and integrity SDIS sector wise and location wise.
- The assessment of the candidates is done by the Assessing Bodies in designated Testing Centre (TC). The Testing Centre where the assessment is carried out and Testing Centre can be VTP also. The Assessing Body select the TC based on the location, accessibility and the infrastructure facilities available for conducting the test.
- The Assessing Body provide details of selected TC along with skill areas in which assessment can be done at the TC, to the RDAT and respective States/UTs.
- The Assessing Bodies depute ACE qualified assessors for assessments whose details are furnished by Assessing Bodies to DGT in advance.
- Assessing Body has to communicate to the Testing Centre following:
 - Details of the candidates to appear for assessment in various MES courses.
 - Details of Assessors selected with their contact details.
 - Requirement of infrastructure, raw material etc.
 - Testing charges to be reimbursed to Testing Centre

Preparation of assessment tools and prerequisites:

- The assessment tools contain components for testing the knowledge, application of knowledge and demonstration of skill. The knowledge test is objective paper based test or short structured questions based. The application of knowledge is verified based on questioning or seeking response for a case. Demonstration of skill is verified based on practical demonstration by the candidate by using competency checklist.
- The type of assessment tools to be used for assessment are to be prepared in advance by the assessing body in accordance to the guidelines as prescribed below:
 - Define the performance objective – This is based on the course objectives and competency in workplace as prescribed by MES curriculum. The written tests and practical tests assess all the competencies mentioned in course curriculum.
 - In case of practical test, the operations which are to be observed in case of process test (how a particular task is being carried out) are clearly mentioned and the specifications of the final product in case of product test (the task in itself).
 - List of tools, infrastructure, and equipment to carry out the assessment are prepared based on the test instruments that are planned to be used.
 - Written directions are given to the candidates before the task is attempted.
 - Scoring system, observational checklist and rating scale is prepared for each competency which is going to be assessed.
 - The checklist and rating scale have sufficient space to record observations.

Pre-assessment activities for Assessor at the Testing Centre

- Verification of student credentials: The assessor check the application form submitted by the candidates and verify the photo pasted on the forms with candidates who are taking assessment in accordance with checklist
- Verification of testing centre for adequate infrastructure, tools and equipment: The assessor

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verifies the availability of infrastructure, tools and equipment for carrying out both theory and practical assessments. The minimum requirement prescribed under the MES modules is used as benchmark.

- Verification of qualification of instructor: The assessor verifies the qualification and experience of the instructors in the training centre
- Attendance verification: The assessor checks the attendance register of candidates and instructors until the time biometric attendance system is put in place. Once the biometric attendance system is in place, the biometric attendance of assessors along with that of trainees/candidates has to be captured during the assessment at the start as well as end of theory and practical test.
- Attendance during assessment: The assessor takes the attendance of all the students who appear for assessment after the successful verification of the student credentials and before the start of the assessment. The assessor also provides his/her attendance during start and end of the practical and theory test.
- Pre-Assessment checklist: The assessor fill the pre-assessment checklist along with the start time and end time of assessment after verifying all the above tasks as per checklist.
- Verification of the documents related test carried out by VTP/ Testing Centre (TC) for candidates who were not able to produce document in support of having passed the qualification.

Assessment activities

- Before the start of assessment, read out the instructions to the students.
- The written test & practical test is for fixed duration as prescribed.
- It is ensured that individual attention is given to all the candidates during the practical test.
- The assessor takes photographs during the assessment process of all the students in the testing centre, the students during theory and practical tests, practical lab/workshop showing the equipment to be used for assessment, the assessor along with the students appearing for the assessment.

Post-assessment activities

- The assessor consolidates all the theory and practical test papers and ensures that all the mandatory information is filled. The total score for each student should be calculated and recorded in Result sheet.
- The assessor send the attendance sheet, Result sheet, answer papers by courier/post to the assessing body immediately after the completion of assessment
- Uploading outcome of the assessment and photos in portal by assessing body
- Assessing body upload the results within one week of the assessment date.
- Photos taken by the assessors during assessment are sent to respective RDATs through e-mail only. Non dispatch of photos of assessment to RDAT makes assessment void. Re-assessment of such batch is done by the Assessing Bodies on their own expenses.
- Details of assessors are emailed to RDAT at the time of uploading the outcome of the assessment. Outcome of the assessment is not accepted in case details of assessors are not emailed to respective RDAT. This procedure is applicable till automatic selection of assessors is provided on the web-portal of SDIS.
- Maintaining assessment records
- Publishing of results and Certificate issue
- RDAT verifies the outcome of the assessment, details of assessors, photos and print and sign the certificates for successful candidates and send it to the respective candidates. In case of direct candidate's assessment, the Certificates are sent to the Assessing Body.
- Certificates which will be issued carry photograph of the trainee, name of VTP, start date & end date of training and duration of training once the systems for the same are put in place.

The certificate is issues under the aegis of NCVT. All the communications are done through portal.

Please attach any documents giving further information about assessment and/or RPL.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

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ASSESSMENT EVIDENCE

Complete a grid for each component as listed in “Formal structure of the the qualification” in the Summary.

NOTE: this grid can be replaced by any part of the qualification documentation which shows the same information – ie Learning Outcomes to be assessed, assessment criteria and the means of assessment.

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Title of Component:

Outcomes to be assessed	Assessment criteria for the outcome	MEANS OF ASSESSMENT
Syllabus contents for module of SOFTWARE APPLICATION IN APPAREL MERCHANDISING		
1.Prepare Balance sheet and Vendor enquiry through CAD software,	A01- Define balance sheet	Theory Test
	A02- Describe importance of balance sheet	Theory test
	A03.Open the software and do the required page setup for the design	Practical TEST
	A04- Identify and use the suitable tools required for preparing balance sheet	Practical TEST
	A05- Prepare a balance sheet of the vendor	Practical TEST
	A06- Save the file and take the print out of the balance sheet	Practical TEST
3. Introduction to c) Names of garment d) Garment analysis e) Basic seams and stitches	A01 – Describe the names of various garments manufactured in Ready made garment industry	Theory
	A02- Analyse the garments for its measurement and stitch components	Practical
	A03-Discuss the various types of seams and seam finishes and stitches used in manufacturing of garment	Theory
2 Prepare Internal and External cost sheet through CAD software,	A01- define cost sheet	Theory
	A02- Discuss the components of Internal and external cost sheet	Theory test
	A03- Record all the expenses for doing costing	Theory
	A04-Open the software and do the required page setup for the design	Practical
	A05-Identify and use the suitable tools	Practical

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	A06-Open the format of Internal and External cost sheet	Practical
	A07- Insert all the Information rates of the articles in the sheet	Practical
	A08- Insert the formula for the calculation	Practical
	A09- Record and save the file	Practical
	A10- Take the print out of cost sheet .	Practical
4. Prepare Time and action plan	A01- Define Time and action plan	Theory
	A02- Discuss importance of time and action plan in merchandising	Theory
	A03- Record all the entries required for preparing time and action plan	Theory
	A04-Open the format of Time and Action plan	Practical
	A07- Insert all the Information rates of the articles in the format	Practical
	A08-Record and save the file	Practical
5. Introduction to payment terms	A01- Define the payment terms	Theory
	Ao2- record all the INCO Payment terms used in merchandising	THEORY
	A03- Discuss the characteristics of each INCO TERMS	Theory
6 Prepare Inspection Report through CAD software	Ao1- Define Inspection report	Theory
	A02- Discuss the components of Inspection Report	Theory
	A03- Discuss the importance of PREPARING INSPECTION REPORT	Theory
	A04-Open the software and do the required page setup for the design	Practical
	A05-Identify and use the suitable tools	Practical
	A06-Open the format of Inspection Report	Practical
	A07- Feed the data collected at the time of inspection	Practical
	A08- Record and save the file	Practical
	A09-Email the Inspection report to owner and buyer	Practical
	A010-Take the print out of inspection report	Practical
7 Prepare suppliers	A01- define evaluation sheet	Theory

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evaluation sheet	A02- Discuss components of evaluation sheet	Theory
	A03-Open the software and do the required page setup for the design	Practical
	A04-Identify and use the suitable tools for designing.	Practical
	A05-Open the format of Suppliers evaluation Sheet	Practical
	A06- Feed the data collected at the time of evaluation of suppliers	Practical
	A07- Record and save the file	Practical
	A08-Email the Inspection report to owner and buyer	Practical
	A09-Take the print out of inspection report	Practical
	8 Prepare shipment documents through CAD software,	Ao1- Enlist the shipping documents
A02- define the Shipping documents		Theory
A03-Open the software and do the required page setup for the design		Practical
A04-Identify and use the suitable tools		Practical
A05-Enclosed Bill of lading		Practical
A06-Enclose Bill of material		Practical
A07-Enclose certificate of origin.		Practical
A08-Enclose Delivery Order		Practical
A09-Enclose Invoice		Practical
A010-Enclose Short Receipt Shipment		Practical
SOFT & ENTREPRENURESHIP SKILLS		
9.Recognize & comply safe working practices, environment aspect and housekeeping	Ao1- Follow and maintain procedures to achieve a safe working environment in line with occupational health and safety regulations and requirements and according to site policy.	PRACTICAL TEST
	Ao2-Identify and take necessary precautions on fire and safety hazards and report according to site policy and procedures.	PRACTICAL TEST
	Ao3 Report supervisor/ Competent of authority in the	THEORY TEST

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	event of accident or sickness of any staff and record accident details correctly according to site accident/injury procedures.	
	Ao4- Identify Personal Productive Equipment (PPE) and use the same as per related working environment.	PRACTICAL TEST
	Ao5-Identify basic first aid and use them under different circumstances.	PRACTICAL TEST
	Ao6- Take opportunities to use energy and materials in an environmentally friendly manner	PRACTICAL TEST
	Ao7- Avoid waste and dispose waste as per procedure	PRACTICAL TEST
	Ao8 Recognize different components of 5S and apply the same in the working environment.	THEORY TEST
10.Understand and practice soft skills, working with Computer and communicate with required clarity.	Ao1 Recognize & practice soft skills in day to day work.	THEORY TEST
	Ao2 Conduct appropriate discussions with within the team and report to higher authority.	PRACTICAL TEST
	Ao3 Present facts and circumstances and use appropriate terminology related to work.	PRACTICAL TEST
	Ao4 Conduct written communication.	THEORY TEST
	Ao5 Use computers and access internet for day to day activity	PRACTICAL TEST
11.Demonstrate knowledge of concept and principles of basic arithmetic calculation, co-ordinate system and apply knowledge of specific area to perform practical operations.	Ao1 Apply basic arithmetic calculations for arriving dimensional parameters as per drawing.	THEORY TEST
	Ao2Use co-ordinate system for part programming.	THEORY TEST
12.Explain time management, entrepreneurship and manage/organize related	Ao1Ascertain appropriate time for the assigned task.	PRACTICAL TEST
	Ao2- Execute the assigned task within time frame.	PRACTICAL TEST

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	Ao3-Manage own work within specified time.	PRACTICAL TEST
	Ao4- Explain importance & factors affect the development Of entrepreneurship.	THEORY TEST
	Ao5-Identify service providers for developing Entrepreneur/business establishment.	PRACTICAL TEST
Means of assessment 1 The assessment comprise of <ul style="list-style-type: none"> Theory Examination MCQ, VIVA Voce Practical assessment Role plays, Demonstration		
Pass/Fail The trainee is judged as pass in the qualification if minimum passing marks is obtained in each test i.e Theory and Practical. Minimum pass mark: Minimum passing marks for Practical is 60% Minimum pass marks for theory is 40%		

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SECTION 2

EVIDENCE OF LEVEL

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OPTION A

Title/Name of qualification/component: SOFTWARE APPLICATION IN APPAREL MERCHANDISING		Level: 3	
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
Process	<p>The job holder is expected to have the knowledge in the field of work like:</p> <p>Basic knowledge of tools and equipments Used in PREPARING MERCHANDISING documents through software application</p> <ul style="list-style-type: none"> ☐ Basic Safety precautions used in handling different types of SOFTWARE TOOLS required for the preparing merchandising documents ☐ The job requires the limited range of activities routine like preparing merchandising documents 	<p>The job requires the limited range of handling the software application tools of ,merchandising documents and various format used for merchandising documentation e</p> <p>Basic knowledge of application of tools formulas , available in the software for preparing merchandising documents with the help of software</p>	3
Professional knowledge	<p>The job holder is required to have knowledge in the related field of work like:</p> <ol style="list-style-type: none"> 1 Different formats /sheets used for preparing merchandising documents with the available tools in the software 2 different techniques Preparing and creating merchandising documents by using software 3. Step wise process of designing and creating the formats of MERCHANDISING Documents garment with the help of software application 	<p>The job requires the limited range of knowledge of handling the various tools of the software required for preparing merchandising documents along with the knowledge of inco terms and time and action planning</p>	3
Professional skill	The job holder is needs to know and understand :	The job requires the limited application of tools, forms	3

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Title/Name of qualification/component: SOFTWARE APPLICATION IN APPAREL MERCHANDISING			Level: 3
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<ul style="list-style-type: none"> ☐ handling the different tools and formats for preparing merchandising documents through software ☐ application of various tools, inco terms and evaluation sheets for preparing the merchandising documents ☐ To make various formats/forms by applying the tools and technique of software used for merchandising documentation 	,formats used for merchandising documentation	
Core skill	<p>The job holder is expected to be Possess knowledge and skills regarding: ☐</p> <p>1 Various technique applied for merchandising documentation through software</p> <p>. ☐ 2 Create various forms /formats by using CAD SOFTWARE for merchandising documentation</p>	the Job holder will able to assist his supervisor with precise and accurate work of merchandising by applications of CAD SOFTWARE	3
Responsibility	The job holder works under the supervision of his superior, as per his directions. He is responsible for his designated task as and when given by the superior.	The job holder works under the supervision of his superiors and is responsible for his own limited work assigned like to assist in merchandising documentation Through CAD software	3

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SECTION 3

EVIDENCE OF NEED

What evidence is there that the qualification is needed?

The annual total investments in textiles and clothing sector increased from INR 59500 crores in 2001–02 to INR 2 lakh crores in 2011–12, growing at an average rate of 12.8 percent per annum. India is the second-largest producer and exporter of textiles and clothing in the world.

Textiles and clothing strategic plan 2011–16 to achieve manufacturing growth rate by 10 percent, exports by 15 percent in 2016. Integrated Skill Development Scheme to spend INR 1900 crores to train 1.5 million workers in the textiles sub-sector

Changing lifestyles and consumption patterns are expected to drive the sector's supply of casual wear with an 11 percent growth, which would drive demand for workforce with specialised skills in western formals design, blended fabrics and increased application work on clothes. Skill gaps are prominent at the entry level — operators, designers, merchandisers. The current training curriculum for the entry-level roles is more theoretical and doesn't address practical issues sufficiently. The current training curriculum for the entry-level roles is more theoretical and doesn't address practical issues sufficiently

Constant growth of the sector and its contribution to the economy implies that the manpower has and would continue to play an important role in the sector. However, the changing structure of the sector with a shift in production across the value chain (i.e. increased focus on yarn and fabric to final products such as garments, home textiles and technical textiles), there would be a change in the skills and characteristics of potential candidates

(Human Resource and Skill Requirements in Textile and Clothing sector 2013-17,2017-22, Volume 22 by NSDC: **Annexure 2**)

Moreover as per DDU_GKY_LIST OF MES COURSES more than 9826 individuals have been trained under APPAREL SECTOR in different modules in this scheme in 2015-16 & 2016-17, which shows there is huge requirement of this skill in the Apparel Market

About **7045** candidates have been placed across country by getting trained under this SCHEME IN APPAREL SECTOR under MES in 2016 which indicates the demand of the above qualification..(**Annexure -3**)

As per data of RSLDC, approximate 132936 youth get trained in Rajasthan in this scheme in various sector (**Annexure -4**)

What is the estimated uptake of this qualification and what is the basis of this estimate?

According to the NSDC report, the textiles and clothing sector plays a significant role in employment generation. The sector employs 15.23 million people, of which 2.3 million are factory workers. Currently, 15.23 million people are employed in the textile sub-sector across yarn and fabric, home textiles, technical textiles and readymade garments. Human resource requirement in

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the sector is expected to reach 21.54 million by 2022 translating into 6.31 million additional employment opportunities during the period 2013-22.

The Integrated Skill Development Scheme for the textiles and apparel sector, including jute and handicrafts, was initiated by the Ministry of Textiles, Government of India, in July 2013 to impart skills to 1.5 million workers in the next five years (2012-17).

What steps were taken to ensure that the qualification(s) does (do) not duplicate already existing or planned qualifications in the NSQF?

The Qualification has been mapped with the National Qualification Register, maintained by NSDA to ensure the qualification does not duplicate. No other qualification is available in NQR with these outcomes.

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?

- 1) DGT interacts with training providers to gather feedback in implementation and updation of qualification. Time to time the performance of Training Partners and assessing bodies are reviewed by the concerned RDAT'S for various training methodology ,training aids,certification procedure,skill sets and examination procedure .
- 2) Monitoring of results of assessments
- 3) Employer feedback will be sought post-placement
- 4) In a recent initiative, a Mentor Council (MC) for the relevant sector has been formed to review the curriculum of this qualification under the sector.
- 5) CSTARI, the research wing of DGE&T, reviews and updates the qualification, in consultation with industries and other stakeholders, on a regular basis.

The qualification is reviewed after every 2 years for updation according to latest Technologies and practices.

Please attach any documents giving further information about any of the topics above.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

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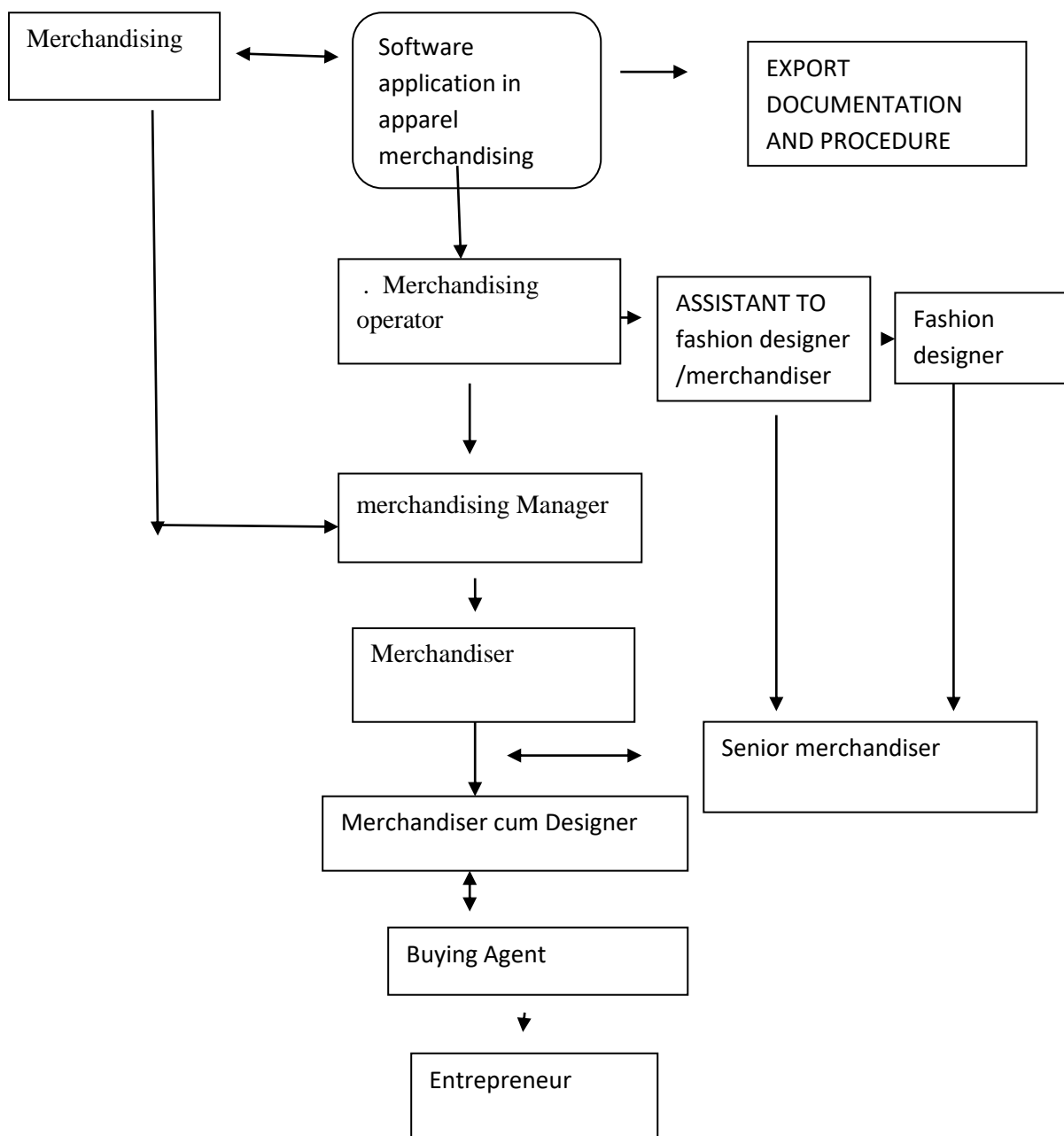
SECTION 4

EVIDENCE OF PROGRESSION

What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?

Progression chart:

An Individual has vertical and horizontal pathway to promote to higher designations in an organisation. Can further undergo specialization course to excel to the higher post in jobs listed above



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