

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Directorate General of Training (DGT)
Government of India, Ministry of Skill Development and Entrepreneurship,
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Next to Pusa ITI, Pusa Campus
New Delhi – 110012.

Name and address of submitting body:

Directorate General of Training (DGT)
Government of India, Ministry of Skill Development and Entrepreneurship,
1st and 2nd Floor, CIRTES Building
Next to Pusa ITI, Pusa Campus
New Delhi – 110012.

Name and contact details of individual dealing with the submission

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Position in the organisation: Deputy Director General (AP & CD)

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List of documents submitted in support of the Qualifications File

1. Competency-based curriculum with following details:

Model Curriculum to be added which will include the following:

- a) Indicative list of tools/equipment to conduct the training: Enclosed with curriculum
- b) Trainers qualification: Indicated in the curriculum
- c) Lesson Plan: All DGT curricula are designed indicating specific practical to be carried out during training along with details of trade theory. Based on this the concerned instructor prepares the Lesson Plan and Demonstration Plan with support of IMPs developed by NIMI,DGT.
- d) Distribution of training duration into theory/practical/OJT component: Indicated in the curriculum.

NSQF QUALIFICATION FILE
Approved in 3rd NSQC - NCVET, Dated: 20th November, 2020
SUMMARY

1	Qualification Title	‘CLOTHING ARTISAN’
2	Qualification Code, if any	DGT/8001
3	NCO code and occupation	<ul style="list-style-type: none"> • 7532.0100 - Designer (Garment) • 7533.0100 - Sewer, Hand • 8153.0101 - Sewing Machine Operator, General
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term)	<p>Skilling candidates to undertake the job roles of the trade and will enable the individual to enhance their skill sets catering to the need of different sectors of the Industries/ labour market.</p> <p>It is a Short term qualification.</p>
5	Body/bodies which will award the qualification	Directorate General of Training (DGT).
6	Body which will accredit providers to offer courses leading to the qualification	Directorate General of Training (DGT) accredits the Training providers (ITIs/ NSTIs/MSTIs/IToT)
7	Whether accreditation/affiliation norms are already in place or not , if applicable (if yes, attach a copy)	<p>Yes.</p> <p>The accreditation/ affiliation norms and any amendments made from time to time are available on DGT web portal.</p>
8	Occupation(s) to which the qualification gives access	<ul style="list-style-type: none"> • 7532.0100 - Designer (Garment) • 7533.0100 - Sewer, Hand • 8153.0101 - Sewing Machine Operator, General
9	Job description of the occupation	The individual is responsible for creating style design along with the pattern making, grading transferring to fabric. He /She uses variety of sewing techniques and creates variation in style features & make classified garments like formals, party wears, etc.
10	Licensing requirements	NOT REQUIRED
11	Statutory and Regulatory requirement of the relevant sector (documentary evidence	NOT APPLICABLE

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	to be provided)													
12	Level of the qualification in the NSQF	Level 4												
13	Anticipated volume of training/learning required to complete the qualification	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Course Element</th> <th>Notional Training Hours</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Professional Skill (Trade Practical)</td> <td>360</td> </tr> <tr> <td>2</td> <td>Professional Knowledge (Trade Theory)</td> <td>120</td> </tr> <tr> <td></td> <td>Total</td> <td>480</td> </tr> </tbody> </table>	Sl. No.	Course Element	Notional Training Hours	1	Professional Skill (Trade Practical)	360	2	Professional Knowledge (Trade Theory)	120		Total	480
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		1	Professional Skill (Trade Practical)	360										
		2	Professional Knowledge (Trade Theory)	120										
	Total	480												
14	Indicative list of training tools required to deliver this qualification	As per Annexure-I of curriculum.												
15	Entry requirements and/or recommendations and minimum age	Passed 8 th class examination. Minimum age 14 years as on first day of academic session												
16	Progression from the qualification (Please show Professional and academic progression)	An Individual can proceed for: Professional <ul style="list-style-type: none"> • Craftsman • Senior Craftsman • Supervisor • Manager • Entrepreneur 												
17	Arrangements for the Recognition of Prior learning (RPL)	NA												
18	International comparability where known (research evidence to be provided)	-												
19	Date of planned review of the qualification.	5 Yrs. from the Date of Approval												
20	Formal structure of the qualification Mandatory components													

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	Title of component and identification code/NOSs/ Learning Outcomes	Estimated size (learning hours)		Level
		Skills	Knowledge	
TRADE SPECIFIC				
(i)	Develop manual pattern and graded pattern with application of dart-fitting-semi fitted-loose, patterns on basic level.	15	05	4
(ii)	Explain pattern making, make pattern of various size of (graded) pattern, and calculate fabric consumption by marker making.	15	05	4
(iii)	Design and demonstrate construction and the garment variation make technical change in garments sizes.	30	10	5
(iv)	Recognize the significance of surface embellishment techniques on textiles as value addition with the use of different, textures, and needlecraft techniques with the knowledge of related trade terminologies.	30	10	4
(v)	Demonstrate design of garments through Flat Drafting with cutting stitching and finishing of various children garment and women garment.	45	15	4
(vi)	Demonstrate drafting, cutting, stitching and finishing of various Kid and gents Garments. Use of gussets, panels cuts, plackets.	45	15	4
(vii)	Make pattern, marking, collection of pattern variation and presentation techniques.	60	20	4
(viii)	Use advanced techniques in garments production with application of activities for design using various patterns and making of features style with different looks as per market demand.	30	10	4

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(ix)	Demonstrate drafting, cutting, stitching and finishing of Indo- western garment.	60	20	4
(x)	Make garment by using application of mass production in systematic way. (Project work)	30	10	4
	Total	480		

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SECTION 1
ASSESSMENT

21	<p>Body/Bodies which will carry out assessment: Controller of Examinations, DGT</p>
22	<p>How will RPL assessment be managed and who will carry it out?</p> <p>Not Applicable</p>
23	<p>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.</p> <p>(1) Assessment process: The assessment for the qualification is carried out by conducting formative assessments, and end of the course examinations (Summative). The formative assessments in respect of each Learning Outcome for practical and related theory are conducted by the concerned instructors for evaluating the knowledge and skill acquired by trainees and the behavioural transformation of the trainees. The formative assessment is primarily carried out by collecting evidences of competence gained by the trainees by evaluating them at work based on assessment criteria, asking questions and initiating formative discussions to assess understanding and by evaluating records and reports. Summative assessment is carried out on Trade Theory and Trade practical.</p> <p>(2) Minimum pass marks:</p> <p>The minimum pass percent for Trade Practical and Formative assessment is 60% & for all other subjects is 33%. There will be no Grace marks.</p> <p>Testing and certifications for the course: Controller of examinations, DGT carries out the assessment following the norms and guidelines issued by the Directorate from time to time.</p> <p><u>Overall assessment strategy:</u> Assessment of the qualification evaluates trainees to show that they can integrate knowledge, skills and values for carrying out relevant tasks as per the defined learning outcomes and assessment criteria. The trainees may choose the preferred language for assessment. The underlying principle of assessment is fairness and transparency. While assessing the trainee,</p>

assessor is directed to assess as per the defined assessment criteria against the learning outcomes. The evidence of the competence acquired by the trainees can be obtained by conducting theory and practical examinations, observing the trainees at work, asking questions and initiating discussions to assess, understand and evaluate records and reports. The ultimate objective of the assessment is to assess the candidates as per the defined assessment criteria for the learning outcomes.

Specific Arrangements for assessment:

- Assessment is outcome-based.
- There are formative and summative assessments in Theory and Practical.
- Assessment is carried out in Trade theory, Trade Practical.
- While Trade Theory and Trade Practical are used for assessing Trade-related jobs.
- In addition to demonstration of theory and practical knowledge, trainees get a chance to present total personality.

Quality assurance activities:

Question papers are set by external paper setters/ software generated.
Evaluation of Theory Examinations in Trade is done by third-party agency.
Trade Practical is examined by External Examiner.

24. Assessment evidences

Title of Component: Formative Assessment Breakup

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Means of assessment

Assessment will be evidence based comprising the following for each Learning Outcome:

Serial No.	Terminal Competency	Maximum Weightage (%)
1	Safety consciousness	15
2	Workplace hygiene	5
3	Attendance/ Punctuality	10
4	Ability to follow Manuals/ Written instructions	5
5	Application of Knowledge	10
6	Skills to handle tools / equipment/ Instruments/ Devices	10
7	Economical use of materials	5
8	Working Strategy	10
9	Quality in workmanship/ Performance	15
10	VIVA	15
	Total Maximum Weightage (%)	100

Pass/Fail

The minimum pass percentage is 60% marks for formative assessment.

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LEARNING OUTCOME WITH ASSESSMENT CRITERIA:

LEARNING OUTCOMES	ASSESSMENT CRITERIA
1. Develop manual pattern and graded pattern with application of dart-fitting-semi fitted-loose, patterns on basic level.	Explain Introduction to Pattern making, drafting,
	Explain Darts
	Explain Fiber and fabric-textures
	Evaluate the features Dressing-styles and Develop different Patterns.
	Create Basic construction, bodice, Sleeve, Neck, Collar, etc.
	Evaluate Draft, create patterns and make samples of variations.
2. Explain pattern making, make and create the various size of (graded) pattern, calculate fabric consumption by marker Making.	Summaries role in garments industry.
	Explain apparel designs for various age group.
	Explain Pattern drafting with measurement chart.
	Explain Layout planning (marker making)
	Explain Grading and reduction with actual practice on group of ages.
3. Design and demonstrate construction and the garment variation make technical change in garments sizes.	STYLE –Create ideas to make the garments add features.
	Demonstrate technical garment construction
	Create a Source for features of garments
	Recognize- patterns name & forms.
	Evaluate application of swatch collection.
4. Recognize the significance of surface embellishment techniques on textiles as value addition with the use of different painting, printing and needle craft techniques with the knowledge of Terminologies	E -Learning on different types of surface ornamentation.
	Demonstrate different techniques of enhancement of the final product
	Traditional Embroidery and readymade textural impact.
	Apply different types of Stitches, Seams and Edge Finishes on sewing machine.
	Explain the terminologies of, garment construction.
5. Demonstrate design of garments through Flat Drafting with cutting	Apply different techniques of hand constructing to create designs.
	Develop stich operation for a garment design with texture

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stitching and finishing of various children garment and women garment.	handling.
	Recognize the elements and principle of Garment making and Finishing process.
	Distinguish & draw the different classes of garment. Daytime formals, frocks, one –piece, skirt-top etc. Nightwear- bodice based on applicable age group. Make size wise pattern form. (farma)
	Cut and Stitch different Ladies Wear.
6. Demonstrate drafting, cutting, stitching and finishing of various Kid and gents Garments. Use of gussets, panels cuts, plackets.	Garment details like neck lines, collars, sleeves, gathers, ruffles, style lines etc.
	Construct the Samples of features Details like Elements of adding cuts, Fullness/ shapes, Pockets, Plackets, Facing, Binding.
	Develop different Patterns. And variety of style adaptation.
7. Make pattern, marking, collection of pattern variation and presentation techniques.	Explain making of pattern, flat drafting,
	Explain grading techniques.
	Evaluate size chart, age group, size variation- table preparation.
8. Use advanced techniques in garments production with application of activities for design using various patterns and making of features style with different looks as per market demand.	Demonstrate industrial trade terminology in practice.
	Skirt variations, neckline and armhole variations.
	Evaluate style lines, cowls, fit, collars, bias cut dresses.
	Demonstrate grading of basic bodice, skirt, trousers etc.
	Demonstrate features through, cutting, stitching, drafting adding pattern adaptation technics etc.
	Evaluate fit of garments prepared.
9. Demonstrate drafting, cutting, stitching and finishing of Indo- western garment.	Indo- western garment using various features.
	Formals Party wear
	Drafting, cutting stitching, Finishing of classic /slim fit. Pants
10. Make garment by using application of mass production in systematic way.	Explain setup requirements for mass production.
	Check of list for inspection of mass production.
	Demonstrate project work for mass production.

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SECTION 2

25. EVIDENCE OF LEVEL

OPTION A

Title/Name of qualification/component: Clothing Artisan			Level: 4
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
Process	<p>Familiar, Predictable, Routine Situations of Clear Choice</p> <ul style="list-style-type: none"> • Demonstrate drafting, cutting, stitching and finishing of various Kid and gents Garments. Use of gussets, panels cuts, plackets. • Use advanced techniques in garments production with application of activities for design using various patterns and making of features style with different looks as per market demand. • Demonstrate drafting, cutting, stitching and finishing of Indo- western garment. 	<p>In all the learning outcomes for example ‘Use advanced techniques in garments production and demonstrate drafting, cutting, stitching and finishing of various Kid and gents Garments.’, the learner will be required to choose appropriate tools, formats, templates, shortcut keys as per the requirement of the job. The work will however be done within a familiar, predictable and routine range of situations as mentioned in the assessment criteria.</p> <p>Thus the learner requires to demonstrate ability to work in familiar, predictable, routine, situation of clear choice. And the NSQF level as per this descriptor will be 4.</p>	4
Professional	Knowledge of facts in a field of work or	The learner will need to be well versed with	4

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Title/Name of qualification/component: Clothing Artisan			Level: 4
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
knowledge	<p>study</p> <ul style="list-style-type: none"> • Fabric Embellishment Techniques • Garments production system. • Dart manipulation: Single/double dart series • Cutting technology • Fusing technology • Style features 	<p>detailed knowledge of field of fabric embellishment techniques, garments production system, Dart manipulation, Cutting technology, Fusing technology and different style features, etc.</p> <p>Hence NSQF Level 4 is justified for this Descriptor.</p>	
Professional skill	<p>Recall and demonstrate practical skill, routine and repetitive in narrow range of application using appropriate rule and tool</p> <ul style="list-style-type: none"> • Develop manual pattern and graded pattern with application of dart-fitting-semi fitted-loose, patterns on basic level. • Demonstrate design of garments through Flat Drafting with cutting stitching and 	<p>The learner after the trainer will be able to work independently and recall and demonstrate practical skill, routine and repetitive in narrow range of application, using appropriate rule and tool as per the job given to them. This can be ascertained by reading the Assessment Criteria.</p> <p>The learner will also be responsible for own quality of work and will have to use quality tools to check own work to ensure conformance to</p>	4

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Title/Name of qualification/component: Clothing Artisan			Level: 4
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	finishing of various children garment and women garment.	requirements of the job. Hence NSQF Level is 4 for this descriptor	
Core skill	<p>Communication written and oral, with minimum required clarity</p> <ul style="list-style-type: none"> Interpret & use formal and technical communication. <p>Basic Arithmetic and algebraic principles</p> <ul style="list-style-type: none"> Explain science in the field of study including simple machine. <p>Understanding of social/political</p> <ul style="list-style-type: none"> Explain personnel finance, entrepreneurship and manage/organize related task in day to day work for personal & societal growth. 	<p>The learner will need to communicate with team supervisor to understand the job and explain ones work which requires competence in oral language, with required clarity.</p> <p>The learner will also need to have basic understanding of social political and natural environment, Comply environment regulation and housekeeping'</p> <p>Hence NSQF Level is 4 for this descriptor</p>	4
Responsibility	<p>Responsibility for own work and learning</p> <ul style="list-style-type: none"> Design and demonstrate construction and the garment variation make technical 	The learner is expected to perform all the learning outcomes independently and as per requirements of the job, hence is responsible for own work and learning.	4

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Title/Name of qualification/component: Clothing Artisan			Level: 4
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<p>change in garments sizes.</p> <ul style="list-style-type: none">• Use advanced techniques in garments production with application of activities for design using various patterns and making of features style with different looks as per market demand.• Make garment by using application of mass production in systematic way.	Hence NSQF Level is 4 for this descriptor	

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SECTION 3
EVIDENCE OF NEED

26	<p>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?</p> <table border="1" data-bbox="339 488 1390 1592"> <thead> <tr> <th data-bbox="339 488 627 629">Basis</th> <th data-bbox="627 488 1390 629">In case of other Awarding Bodies (Institutes under Central Ministries and states departments)</th> </tr> </thead> <tbody> <tr> <td data-bbox="339 629 627 1014">Need of the qualification</td> <td data-bbox="627 629 1390 1014">Apparel Sector has a significant presence of organized as well as unorganized skilled manpower requirement. This sector is poised to grow exponentially in the years to come and is highly labor intensive and there are many emerging trends in this sector. Hence the qualification has been designed keeping in view to cater to the ever-increasing demand of skilled manpower in consultation with stakeholders.</td> </tr> <tr> <td data-bbox="339 1014 627 1400">Industry Relevance</td> <td data-bbox="627 1014 1390 1400">The job role defined for the qualification is as per the National Classification of Occupations;2015 which is developed by Employment Directorate under the ministry of Labour and Employment in collaboration with different industry partners and as per ILO guidelines. Moreover, the training is imparted in ITIs/NSTIs/MSTIs/IToT etc. where such requirement is available. This justifies the qualification is very much relevant for industry.</td> </tr> <tr> <td data-bbox="339 1400 627 1518">Usage of the qualification</td> <td data-bbox="627 1400 1390 1518">The Proposed qualification will create skilled craftsman for various establishments in Apparel Sector.</td> </tr> <tr> <td data-bbox="339 1518 627 1592">Estimated uptake</td> <td data-bbox="627 1518 1390 1592">32725</td> </tr> </tbody> </table>	Basis	In case of other Awarding Bodies (Institutes under Central Ministries and states departments)	Need of the qualification	Apparel Sector has a significant presence of organized as well as unorganized skilled manpower requirement. This sector is poised to grow exponentially in the years to come and is highly labor intensive and there are many emerging trends in this sector. Hence the qualification has been designed keeping in view to cater to the ever-increasing demand of skilled manpower in consultation with stakeholders.	Industry Relevance	The job role defined for the qualification is as per the National Classification of Occupations;2015 which is developed by Employment Directorate under the ministry of Labour and Employment in collaboration with different industry partners and as per ILO guidelines. Moreover, the training is imparted in ITIs/NSTIs/MSTIs/IToT etc. where such requirement is available. This justifies the qualification is very much relevant for industry.	Usage of the qualification	The Proposed qualification will create skilled craftsman for various establishments in Apparel Sector.	Estimated uptake	32725
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Usage of the qualification	The Proposed qualification will create skilled craftsman for various establishments in Apparel Sector.										
Estimated uptake	32725										
27	<p>Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences.</p> <p>The qualification is designed as a Short Term training program for skilling candidates of different trades in relevant sector which are already approved by DGT (Regulatory Body) under Ministry of Skill Development and Entrepreneurship, Govt. of India.</p>										

28	<p>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</p> <p>The qualification is originally designed and approved by DGT for the Short term training program. No such duplicate qualification of same duration and competencies exists.</p>
29	<p>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</p> <ul style="list-style-type: none"> • The research wing of CSTARI & DGT reviews and updates the qualification, in consultation with industries and other stakeholders, on a regular basis by conducting trade committee meetings. • DGT will monitor any duplicity by comparing existing qualifications with upcoming ones in the National Qualifications Register (NQR) and relevant sectors.

SECTION 4
EVIDENCE OF PROGRESSION

30 **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? Show the career map here to reflect the clear progression**

On completion of the training the trainee will have an opportunity to move in vertical/horizontal pathways to promote to higher designations. The learner can further undergo other specialised courses to excel in the relevant field.

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    graph LR
      A[Craftsman] --> B[Senior Craftsman]
      B --> C[Supervisor]
      C --> D[Manager]
      B --> E[Entrepreneur]
  
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The diagram illustrates a career progression path. It starts with 'Craftsman', which leads to 'Senior Craftsman'. From 'Senior Craftsman', the path continues to 'Supervisor' and then to 'Manager'. Additionally, there is a vertical pathway from 'Senior Craftsman' leading down to 'Entrepreneur'.