

QUALIFICATION FILE

Central Sterile Service Department-Assistant

☒ Short Term Training (STT) ☐ Long Term Training (LTT) ☒ Apprenticeship

☐ Upskilling ☐ Dual/Flexi Qualification ☒ For ToT ☒ For ToA

☒ General ☐ Multi-skill (MS) ☐ Cross Sectoral (CS) ☐ Future Skills ☐ OEM

NCrF/NSQF Level: 4.5

Submitted By:

Healthcare Sector Skill Council

Office No. 520-521, 5th Floor, DLF Tower A, Jasola, New Delhi - 110025, India

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Section 1: Basic Details

1.	Qualification Name	Central Sterile Service Department- Assistant																															
2.	Sector/s	Healthcare Sector Skill Council																															
3.	Type of Qualification: ☐ New ☒ Revised ☐ Has Electives/Options ☐ OEM	NQR Code & version of existing/previous qualification: (change to previous, once approved) 2022/HLT/HSSC/06139, V2.0	Qualification Name of existing/previous version: Central Sterile Service Department- Assistant																														
4.	a. OEM Name b. Qualification Name (Wherever applicable)																																
5.	National Qualification Register (NQR) Code &Version (Will be issued after NSQC approval)	QG-4.5-HE-04220-2025-V2-HSSC	6. NCrf/NSQF Level: 4.5																														
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Skill Certificate																															
8.	Brief Description of the Qualification	The individuals at this job are responsible for functions of decontamination, assembly and sterile processing, sterile storage and distribution. They direct personnel of department for sterilization, cleaning and disinfection process. They should be able to adapt to the application of automation or robotics in sterilization systems, storage/retrieval system and other tasks. Individuals would keep oneself abreast with advancement in sterilization techniques, software solutions and electronic documentation.																															
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience: <table border="1"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with Specialization - if applicable)</th> <th>Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>12th Grade Pass</td> <td></td> </tr> <tr> <td></td> <td>Or</td> <td></td> </tr> <tr> <td>2</td> <td>10th Grade Pass</td> <td>with 3 years relevant experience</td> </tr> <tr> <td></td> <td>Or</td> <td></td> </tr> <tr> <td>3</td> <td>11th Grade pass</td> <td>with 1.5 year relevant experience</td> </tr> <tr> <td></td> <td>Or</td> <td></td> </tr> <tr> <td>4</td> <td>Previous relevant Qualification of NSQF Level 3.5</td> <td>with 1.5 year relevant experience</td> </tr> <tr> <td></td> <td>Or</td> <td></td> </tr> <tr> <td></td> <td>Previous relevant qualification of NSQF Level 3</td> <td>with 3 year relevant experience</td> </tr> </tbody> </table>		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	12th Grade Pass			Or		2	10th Grade Pass	with 3 years relevant experience		Or		3	11th Grade pass	with 1.5 year relevant experience		Or		4	Previous relevant Qualification of NSQF Level 3.5	with 1.5 year relevant experience		Or			Previous relevant qualification of NSQF Level 3	with 3 year relevant experience
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)																															
1	12th Grade Pass																																
	Or																																
2	10th Grade Pass	with 3 years relevant experience																															
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4	Previous relevant Qualification of NSQF Level 3.5	with 1.5 year relevant experience																															
	Or																																
	Previous relevant qualification of NSQF Level 3	with 3 year relevant experience																															

		b. Age: <18 years>																						
10.	Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	40	11. Common Cost Norm Category (I/II/III) (wherever applicable): I																					
12.	Any Licensing requirements for Undertaking Training on This Qualification (wherever applicable)	Not Applicable																						
13.	Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)	☒ Offline ☐ Online ☐ Blended <table border="1"> <thead> <tr> <th>Training Delivery Modes</th><th>Theory (Hours)</th><th>Practical (Hours)</th><th>OJT Mandatory (Hours)</th><th>OJT Recommended (Hours)</th><th>Total (Hours)</th></tr> </thead> <tbody> <tr> <td>Classroom (offline)</td><td>390</td><td>660</td><td>150</td><td>NA</td><td>1200</td></tr> <tr> <td>Online</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> (Refer Blended Learning Annexure for details)					Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	390	660	150	NA	1200	Online					
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																			
Classroom (offline)	390	660	150	NA	1200																			
Online																								
14.	Aligned to NCO/ISCO Code/s (if no code is available mention the same)																							
15.	Progression path after attaining the qualification (Please show Professional and Academic progression)	Progression will be possible in both academic as well as professional area as: Vertical Mobility NSQF Level 5: Patient Relation Associate Progression to Diploma/Degree qualifications in the relevant field after training. (NCAHP)																						
16.	Other Indian languages in which the Qualification & Model Curriculum are being submitted	Hindi																						
17.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	☐ Yes ☒ No URLs of similar Qualifications:																						
18.	Is the Job Role Amenable to Persons with Disability	☐ Yes ☒ No If "Yes", specify applicable type of Disability:																						
19.	How Participation of Women will be Encouraged	Healthcare is a field where equal opportunity and participation of women is being given as patients could belong to all genders.																						
20.	Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)	☒ Yes ☐ No HSS/N9624,																						
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ☐ Yes ☒ No Colleges ☒ Yes ☐ No																						
22.	Name and Contact Details of Submitting / Awarding Body SPOC (In case of CS or MS, provide details of both Lead AB & Supporting ABs)	Name: Mr. Ashish Jain Email: ashish.jain@healthcare-ssc.in Contact No.: 011-40505850,011 41017346 Website: www.healthcare-ssc.in																						
23.	Final Approval Date by NSQC:08/05/2025	24. Validity Duration: 3 years		25. Next Review Date: 08/05/2028																				

Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

Th.-Theory **Pr.**-Practical **OJT**-On the Job **Man.**-Mandatory Training **Rec.**-Recommended **Proj.**-Project

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	Comply to CSSD Process flow as per organizational policies and procedures	HSS/N5648, V1.0	Core	4.5	8	70	130	40	0	240	74	60	30	30	194	20
2.	Receive, Inspect, Document, sterile and pack (label) items complying with CSSD process flow	HSS/N5646, V1.0	Core	4.5	11	100	190	40	0	330	105	55	45	30	235	20
3.	Manage availability, effectiveness and reprocessing of reusable medical devices	HSS/N5649, V1.0	Core	4.5	4	30	70	20	0	120	38	20	35	105	198	20
4.	Manage sterile stock of CSSD Items and work within sterile field boundaries	HSS/N5650, V1.0	Core	4.5	10	80	180	40	0	300	94	50	30	85	259	20
5.	Perform Routine care of sterilizing apparatus and equipment	HSS/N5647, V1.0	Core	4.5	4	30	80	10	0	120	9	5	10	10	34	5
6.	Maintain a safe, healthy and secure working environment	HSS/N9624, V2.0	Non Core	4	1	20	10	0	0	30	10	10	0	10	30	5
7.	Employability Skills	DGT/VSQ/N 0102, V1.0	Non-Core	4	2	60	0	0	0	60	20	0	0	30	50	10
Duration (in Hours) / Total Marks					40	390	660	150	0	1200	350	200	150	300	1000	100

Elective NOS/s:

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
Duration (in Hours) / Total Marks																

Optional NOS/s:

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.																
2.																
Duration (in Hours) / Total Marks																

Assessment - Minimum Qualifying Percentage

Please specify **any one** of the following:

Minimum Pass Percentage – Aggregate at qualification level: 70 % (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: _____ % (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

Section 3: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	Graduate (certificate in Operating Theatre Technician or CSSD or nursing) with 1 year of working experience in CSSD/OT and 1 year of teaching experience. Or Diploma in Operating theater/ CSSD with 3 year of working experience in Operating theater/ CSSD and 1 year of teaching experience. Or
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		12 th Class pass experience in Operating Theatre Technician or CSSD) with 5 years of experience in CSSD/OT and 1 year of teaching experience
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	Postgraduate (Master's Degree in Hospital Administration/ Management) with 2 year of experience in hospital and 1 year of teaching experience. Or Graduate (Any Graduate with Degree/Diploma/certificate in Operating Theatre Technician or CSSD) with 2 year of working experience in CSSD/OT and 1 year of teaching experience. Or Diploma in Operating Theatre Technician/CSSD with 6 years of experience in Operating Theatre/CSSD and 1 year of teaching experience. Or 12th Class pass with Degree/Diploma/certificate in Operating Theatre Technician or CSSD) with 7 years of experience in CSSD/OT and 2 year of teaching experience
3.	Tools and Equipment Required for Training	☒ Yes ☐ No (If "Yes", details to be provided in Annexure)
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Graduate (Any Graduate with Degree/Diploma/certificate in Operating Theatre Technician or CSSD) with 2 year of working experience in CSSD/OT and 1 year of teaching experience. Or Diploma in Operating Theatre Technician/CSSD with 6 years of experience in Operating Theatre/CSSD and 1 year of teaching experience. Or 12th Class pass with Degree/Diploma/certificate in Operating Theatre Technician or CSSD) with 4 years of experience in CSSD/OT and 1 year of teaching experience
2.	Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Diploma/Graduate

3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	Postgraduate (Master's Degree in Hospital Administration/ Management) with 2 year of experience in hospital and 2 year of teaching experience. Or Graduate (Any Graduate with Degree/Diploma/certificate in Operating Theatre Technician or CSSD) with 2 year of working experience in CSSD/OT and 2 year of teaching experience. Or Diploma in Operating Theatre Technician/CSSD with 6 years of experience in Operating Theatre/CSSD and 2 year of teaching experience. Or 12th Class pass with Degree/Diploma/certificate in Operating Theatre Technician or CSSD) with 7 years of experience in CSSD/OT and 3 year of teaching experience
4.	Assessment Mode <i>(Specify the assessment mode)</i>	Blended (Theory: Online, Practical and Viva: Blended)
5.	Tools and Equipment Required for Assessment	☒ Same as for training ☐ Yes ☐ No <i>(details to be provided in Annexure-if it is different for Assessment)</i>

Section 5: Evidence of the need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): Yes
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): No
3.	Government /Industry initiatives/ requirement (Yes/No): Yes
4.	Number of Industry validation provided: 21
5.	Estimated nos. of persons to be trained and employed: 2500 to be trained and 70% to be employed
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Yes If "No", why:

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrf/NSQF level justification based on NCrf level/NSQF descriptors <i>(Mandatory)</i>	Yes
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2.	Annexure: List of tools and equipment relevant for qualification (Mandatory, except in case of online course)	Yes
3.	Annexure: Detailed Assessment Criteria (Mandatory)	Yes
4.	Annexure: Assessment Strategy (Mandatory)	Yes
5.	Annexure: Blended Learning (Mandatory, in case selected Mode of delivery is "Blended Learning")	No
6.	Annexure: Multiple Entry-Exit Details (Mandatory, in case qualification has multiple Entry-Exit)	No
7.	Annexure: Acronym and Glossary (Optional)	Yes
8.	Supporting Document: Model Curriculum (Mandatory – Public view)	Yes
9.	Supporting Document: Career Progression (Mandatory - Public view)	Yes
10.	Supporting Document: Occupational Map (Mandatory)	Yes
11.	Supporting Document: Assessment SOP (Mandatory)	Yes
12.	Any other document you wish to submit:	

Annexure: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Professional Theoretical Knowledge/Process	Work in familiar, predictable, routine, situation of clear choice. CSSD Assistant are responsible for functions of decontamination, assembly and sterile processing, sterile storage, and distribution.	The CSSD-Assistant during the job works in familiar, predictable, routine, and situation of clear choice.	4.5
Professional and Technical Skills/ Expertise/ Professional Knowledge	Factual knowledge of field of knowledge or study. CSSD Assistant should be able to Identify and move to maintain a sterile field, manage sterile stock, Care for surgical instruments, Inspect, fold and pack theatre linen, Disinfect re-usable medical devices, Clean reusable medical equipment, Inspect and pack items.	The CSSD-Assistant during the job works in familiar, predictable, routine, and situation of clear choice.	4.5
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Recall and demonstrate practical skill, routine and repetitive in narrow range of application, using appropriate rule and tool, using quality concepts The job requires individuals to have good communication skills, time management skills, ability to work in a multidisciplinary team environment. The job requires individuals to possess key qualities such as	The CSSD-Assistant during the job works in familiar, predictable, routine, and situation of clear choice.	4.5

	confidence, maturity, compassion, patient centricity, active listening in lines with the scope of the job role, using appropriate tool, quality concepts, responsible for carrying out range of activities, requiring either laid down approach or may adopt alternative approaches as per the best evidenced practices. They should be able to facilitate effective cleaning functions, facilitate effective steam sterilizer Function, Manage availability, effectiveness and reprocessing of reusable medical devices, Sterilize loads, Facilitate effective low temperature sterilizer function		
Broad Learning Outcomes/Core Skill	Essential attributes of CSSD Assistant is to read the instructions and interpret it correctly and confirm that with technician before taking any action, Record observations if any, Record the completion of the procedures, Communicate effectively with all. This requires communication skills (written or oral) with required clarity and indicates that he/she should have the basic understanding of social, political and natural environment		4.5
Responsibility	The CSSD Assistant is responsible for supporting other personnel in department for decontamination, assembly and sterile processing, sterile storage, and distribution of instruments, surgical instrument trays and other sterilized supplies	Refer to the evidence provided in the adjacent column. Hence it falls under Level 4	4.5

Annexure: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment

Batch Size: 30

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	Kidney Tray of varied size	Nos	1
2	Steel Jug	Nos	2
3	Steel Bowl	Nos	2
4	Artery Forcep	Nos	4
5	Scissors	Nos	1
6	Dissecting Forcep	Nos	4
7	Steel Basin (Medium)	Nos	1

8	Steel Instrument Tray (Medium)	Nos	1
9	Steel Instrument Tray (Large)	Nos	1
10	Steel Basin (Small)	Nos	1
11	Steel Basin (Large)	Nos	1
12	Sterile bed sheet	Nos	3
13	Clean Bed Sheet	Nos	3
14	Stop Watch	Nos	1
15	Cleaning Solution (multi enzyme)	500 ml bottle	1
16	Water Gun	Nos	1
17	Hydrogen Peroxide Bottle	500 ml bottle	1
18	Air Gun	Nos	1
19	Washer Disinfector	Nos	1
20	ETO & Plasma sterilizer	Nos	1
21	Steam Sterilizer	Nos	1
22	Ultrasonic & mechanical washer-disinfectors	Nos	1
23	Hand sanitizer	500 ml bottle	1
24	Patient Dress Female	Nos	1
25	Marker	Nos	2
26	Registers	Nos	2
27	Patient Dress Male	Nos	1
28	Hand Washing Wash basin	Nos	1
29	Cotton Absorbent	Nos	2
30	CPR Manikin	Nos	1
31	Cotton Rolls	Nos	2
32	Betadine Solution Bottle	Nos	2
33	Gauze Piece (4X4)	packet	5
34	Different Colur Plastic Bags With Dustbins (Yellow)	Nos	1
35	Different Colur Plastic Bags With Dustbins (Black)	Nos	1
36	Bath Soap	Nos	1
37	Hair Cap - Packet	Nos	1
38	Mask - Packet	Nos	1
39	Different Colur Plastic Bags With Dustbins (Blue)	Nos	1

40	Different Colur Plastic Bags With Dustbins (Red)	Nos	1
41	Wet Wipes	Packet	1
42	Spirit	500 ml bottle	1
43	Sponge Cloth	Nos	2
44	Shoe Cover - Packet	Packet	1
45	Small Bath Towel	Nos	2
46	Liquid Soap Bottle	Nos	1
47	Gloves (Disposable) - Packet	Nos	2
48	Big Towel	Nos	3
49	Gown - PPE	Nos	3
50	Suction Catheter of various size	1 of each size	1
51	Bandage	Nos	1
52	Draw Sheet	Nos	4
53	Stethoscope	Nos	1
54	Steel Gauze Drums	Nos	2
55	Dressing Trolley	Nos	2
56	Rubber Sheet/ Mackintosh	Nos	1
57	Measuring Glass	Nos	1
58	Syringe 50 cc/ ml	Nos	1
59	Dressing Kit	Nos	2
60	Goggles (PPE)	Nos	2
61	Transfer Forcep (Cheatle)	Nos	2
62	B.P. Monitoring Machine	Nos	1
63	Syringe Sterilizer	Nos	1
64	Syringe Destroyer with needle burner	Nos	1
65	Steel Instrument Tray (Small)	Nos	1
66	Nail Cutter & Filer	Nos	2
67	Micropore of varied size	1 of each size	1

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. AV Aids
2. Computer (PC) with latest configurations – and Internet connection with standard operating system and standard word processor and worksheet software (Licensed)
3. (all software should either be latest version or one/two version below)
4. UPS

5. Scanner cum Printer
6. Computer Tables
7. Computer Chairs
8. LCD Projector
9. White Board/Smart Board 1200mm x 900mm
10. Marker
11. Duster
12. Charts
13. Models
14. Flip Chart

Annexure: Industry Validations Summary

Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

S.No	Organization	Name of Representative	Designation	City/State
1	Bangalore Hospice Trust - Karunashraya	MS SANGEETHA N	Nursing Tutor	Bangalore
2	ASTER CMI HOSPITAL	Dr Rohini Paul	Chief Nursing Officer	Bangalore
3	Life care Hospital	Dr H Abdul Kareem	BAMS, MD PHD	Bangalore
4	NA	Ms Jaimika Patel	Assistant Professor	Noida
5	Aurobindo EMS, Hyderabad	DR. Parashuramulu Ch K	Training Manager	Hyderabad
6	Prime Life Hospital	Dr Kashwar Zamani	BAMS, MHA	Bangalore
7	NA	Dr Mohammed Abdul Muqsit	Emergency Physician Doctor(MBBS, FEM)	Hyderabad
8	Bodycare Wellness Center	Dr B. Nadeem	Ayurvedic Consultant	Hyderabad
9	Om Prakash Ayurveda Clinic and Panchkarma Center	Dr Pavan Kumar Jain	BAMS, MD	Karnataka
10	NA	Dr Sabah Bin Saleh	MBBS, FEM (UK)	Hyderabad

11	Safercare CIHS	DR. VIJAYANAND BASUTHKAR	HOD	Hyderabad
12	Emversity	Dr Lovkesh Chhabra	Head Training & Quality	Bangalore
13	Sri Sai Hospital, Siwan	Dr. Rameshwar Kumar	Founder & Chairman, Orthopedic & Joint Replacement Surgeon	Bihar
14	Emversity	Ms Anja Stodtmeister	Head of Nursing Excellence	Bangalore
15	Marengo Asia Hospitals	Dr V P Bhalla	Group Medical Director	Faridabad
16	AIIMS , DELHI	Dr Rakesh Garg	Professor, Department of Onco- Anaesthesia and Palliative Medicine	New Delhi
17	AIIMS , RAIPUR	Dr Atul Jindal	Professor & In Charge, Pediatric Critical care	
18	Maharaja Agrasen Hospital, New Delhi	Dr Deepak Singla	Medical Director	New Delhi
19	Suguna Hospital	Dr.Rekha	Medical Superintendent	Bangalore
20	Sparsh Hospital	Dr.T.S Srinath	Group Head, Emergency Medicine	Bangalore
21	Sonoscan Healthcare	Mr Shyamal Kandari	Sr Manager	Kolkata

Annexure: Training & Employment Details

Training and Employment Projections: 2500

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities
2026	500	70%	NA	NA	NA	NA
2027	1000	70%	NA	NA	NA	NA
2028	1000	70%	NA	NA	NA	NA

Data to be provided year-wise for next 3 years

Training, Assessment, Certification, and Placement Data for previous versions of qualifications: 5327

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed
Version 3.0	2022-23	3700	3681	3537	NA	606	NA	NA	NA	NA	NA	NA	NA
Version 3.0	2023-24	783	755	714	NA	454	NA	NA	NA	NA	NA	NA	NA
Version 3.0	2024-25	844	838	805	NA	NA	NA	NA	NA	NA	NA	NA	NA

Applicable for revised qualifications only, data to be provided year-wise for past 3 years.

List Schemes in which the previous version of Qualification was implemented:

- 1.
- 2.

Content availability for previous versions of qualifications:

☐ Participant Handbook ☐ Facilitator Guide ☐ Digital Content ☐ Qualification Handbook ☐ Any Other:

Languages in which Content is available:

NSQC Approved

Annexure: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools:

Refer NCVET "Guidelines for Blended Learning for Vocational Education, Training & Skilling" available on:

<https://ncvet.gov.in/sites/default/files/Guidelines%20for%20Blended%20Learning%20for%20Vocational%20Education,%20Training%20&%20Skilling.pdf>

S. No.	Select the Components of the Qualification	List Recommended Tools – for all Selected Components	Offline : Online Ratio
1	☐ Theory/ Lectures - Imparting theoretical and conceptual knowledge		
2	☐ Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners		
3	☐ Showing Practical Demonstrations to the learners		
4	☐ Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training		
5	☐ Tutorials/ Assignments/ Drill/ Practice		
6	☐ Proctored Monitoring/ Assessment/ Evaluation/ Examinations		
7	☐ On the Job Training (OJT)/ Project Work Internship/ Apprenticeship Training		

Annexure: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

National Occupational Standards (NOS)/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory	Practical	Project	Viva Marks	Total
HSS/N5648- Comply to CSSD Process flow as per organizational policies and procedures	the basic structure and function of healthcare delivery system	15	10	5	10	40
	the functions, importance and layout of CSSD department	12	10	5	5	32
	apply the concepts of microbiology	15	10	5	5	35
	apply infection control policies and procedures	12	10	5	5	32

	the process to assess and address the sterilization and cleaning needs of other departments	20	20	10	5	55
	Nos Total	74	60	30	30	194
HSS/N5646: Receive, Inspect, Document, sterile and pack (label) items complying with CSSD process flow	the concepts of cleaning and decontamination	20	10	5	30	65
	the different types of sterilization methods	20	10	5	0	35
	Identify and maintain a sterile environment in CSSD	20	10	10	0	40
	the principles of sterilization assurance	20	10	10	0	40
	Understand about Reporting and documentation.	25	15	15	0	55
	Nos Total	105	55	45	30	235
HSS/N5650: Manage sterile stock of CSSD Items and work within sterile field boundaries	maintain sterility storage and Distribution	13	10	5	35	63
	inventory control and supply chain management systems	18	10	5	0	33
	process of workflow and traffic control in the decontamination area	18	5	5	0	28
	the efficiency, accuracy, and patient safety in sterile processing	20	10	5	20	55
	the strategic utilization of Information Technology (IT) within the CSSD	25	15	10	30	80
	Nos Total	94	50	30	85	259
HSS/N5649- Manage availability, effectiveness and reprocessing of reusable medical devices	Maintain, monitor and record stock levels of reusable medical devices and packing material	10	5	5	30	50
	Manage maintenance of reusable medical devices	8	5	10	30	53
	Provide information about the care of reusable medical equipment	10	5	10	30	55
	Facilitate monitoring and maintenance requirements	10	5	10	15	40
	Nos Total	38	20	25	105	198
HSS/N5647: Perform Routine care of sterilizing apparatus and equipment	manage efficiency, longevity, and safety of operations.	9	5	10	10	34
	Nos Total	9	5	10	10	34

HSS/N9624: Maintain a safe, healthy and secure working environment	Workplace safety and security	10	10	0	10	30
	Nos Total	10	10	0	10	30
DGT/VSQ/N0102, V1.0, Employability Skills (60 Hours)	Introduction to Employability Skills	1			1	2
	Constitutional values – Citizenship	1			1	2
	Becoming a Professional in the 21st Century	2			4	6
	Basic English Skills	2			3	5
	Career Development & Goal Setting	1			2	3
	Communication Skills	2			2	4
	Diversity & Inclusion	1			2	3
	Financial and Legal Literacy	2			3	5
	Essential Digital Skills	3			4	7
	Entrepreneurship	2			3	5
	Customer Service	1			2	3
	Getting ready for apprenticeship & Jobs	2			3	5
	NOS Total	20	0	0	30	50
	Grand Total	350	200	150	300	1000

Annexure: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

Mention the detailed assessment strategy in the provided template.

<1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on SIP or email
- Assessment agencies send the assessment confirmation to VTP/TC looping SSC
- Assessment agency deploys the ToA certified Assessor for executing the assessment
- SSC monitors the assessment process & records

2. Testing Environment:

- Check the Assessment location, date and time

- If the batch size is more than 30, then there should be 2 Assessors.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.

3. Assessment Quality Assurance levels/Framework:

- Question bank is created by the Subject Matter Experts (SME) are verified by the other SME
- Questions are mapped to the specified assessment criteria
- Assessor must be ToA certified & trainer must be ToT Certified

4. Types of evidence or evidence-gathering protocol:

- Time-stamped & geotagged reporting of the assessor from assessment location
- Centre photographs with signboards and scheme specific branding

5. Method of verification or validation:

- Surprise visit to the assessment location

6. Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored

On the Job:

1. Each module (which covers the job profile of Automotive Service Assistant Technician) will be assessed separately.
2. The candidate must score 60% in each module to successfully complete the OJT.
3. Tools of Assessment that will be used for assessing whether the candidate is having desired skills and etiquette of dealing with customers, understanding needs & requirements, assessing the customer and perform Soft Skills effectively:
 - Videos of Trainees during OJT
 -
4. Assessment of each Module will ensure that the candidate is able to:
 - Effective engagement with the customers
 - Understand the working of various tools and equipment

Annexure: Acronym and Glossary**Acronym**

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations
NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities on the basis of their main economic function, product, service or technology.
Long Term Training	Long-term skilling means any vocational training program undertaken for a year and above. https://ncvet.gov.in/sites/default/files/NCVET.pdf