Pre-Hospital Trauma 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

Submitted By:

Healthcare Sector Skill Council

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

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Pre-Hospital Trauma Assistant

Section 1: Basic Details

1.	Qualification Name	Pre-Hospital Trauma Assistant	
2.	Sector/s	Healthcare	
3.	Type of Qualification: ☒ New ☐ Revised ☐ Has Electives/Options ☐OEM	NQR Code & version of existing/previous qualification: *(QG-04-HE-00409-2023-V1-HSSC & Version-1)*	Qualification Name of existing/previous version: Pre-Hospital Trauma Assistant
4.	a. OEM Name b. Qualification Name (*Wherever applicable*)		
5.	National Qualification Register (NQR) Code &Version (*Will be issued after NSQC approval*)	QG-04-HE-00409-2023-V1-HSSC & Version-1	6. NCrF/NSQF Level: *4*
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	This is a skilling course in which individuals will be providing requisite care to trauma victims at the site of injury and during transportation to the nearest trauma care facility / health centre within the 'Golden Hour'.	
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a. **Entry Qualification & Relevant Experience:** (see table below) b. **Age:** 18 years	

a. **Entry Qualification & Relevant Experience:**

S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)
1	12th class pass	
2	Completed 2nd year of 3-year diploma (after 10th)	
3	10th grade pass with two years of any combination of NTC/NAC/CITS or equivalent	
4	NSQF Level 3: Dresser (Medical) with	3 years of Experience in healthcare settings
5	NSQF Level 4: Emergency Care Assistant or Emergency Medical Technician-Basic or CSSD Assistant or Telehealth Services Coordinator	

10.	Credits Assigned to this Qualification, Subject to Assessment *(as per National Credit Framework (NCrF))*	50	11. Common Cost Norm Category (I/II/III) *(wherever applicable)*: Category I
12.	Any Licensing requirements for Undertaking Training on This Qualification *(wherever applicable)*	Not Applicable	

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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					
		Training Delivery Modes	**Theory (Hours)**	**Practical (Hours)**	**OJT Mandatory (Hours)**	**OJT Recommended (Hours)**	**Total (Hours)**
		Classroom (offline)	510 (ES:60)	540	450		1500
		Online					
		(Refer Blended Learning Annexure for details)					
14.	**Aligned to NCO/ISCO Code/s** *(if no code is available mention the same)*	NCO-2015/5329.0101

15.	**Progression path after attaining the qualification** *(Please show Professional and Academic progression)*	Vertical Progression:
		  NSQF Level 5: Trainer
		  NSQF Level 5: Assessor
		  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**
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:** *03/05/2023*	**24. Validity Duration: 3 years**	**25. Next Review Date 03/05/2026**

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Section 2: Module Summary

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/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					Weightage (%) *(if applicable)*
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	
1.	Orientation to Community Medicine, Human Anatomy, Physiology, Pharmacology, Microbiology and Forensic Medicine in the context of pre-hospital trauma care	HSS/N2348, Version 1.0	Core	4	7.5	120	105			225	130	50		60	240	20
2.	Orientation to Orthopedics, Neuro-Surgery and Burn & Plastic Surgery in the context of pre-hospital trauma care	HSS/N2349, Version 1.0	Core	4	15	150	180	120		450	100	110	100	40	350	35
3.	Orientation to Anaesthesia, Surgery and Obstetrics & Gynecology in the context of pre-	HSS/N2350, Version 1.0	Core	4	25.5	180	255	330		765	100	110	100	50	360	35

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S. No	NOS/Module Name	NOS/Module Code & Version *(if applicable)*	Core/ Non-Core	NCrF/NSQF 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)*
	hospital trauma care															
4.	Employability Skills (60 Hours)	DGT/VSQ/N0102, Version 1.0	Non-Core	4	2	60	0	0		60	20	30			50	10
Duration (in Hours) / Total Marks					50	510	540	450		1500	350	300	200	150	1000	100

Elective NOS/s:

S. No	NOS/Module Name	NOS/Module Code & Version *(if applicable)*	Core/ Non-Core	NCrF/NSQF 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																

Optional NOS/s:

S. No	NOS/Module Name	NOS/Module Code & Version *(if applicable)*	Core/ Non-Core	NCrF/NSQF 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: <u>70</u>% *(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)*	*Main Faculty:* Post-graduate (recognized system of modern medicine) with 1 year of relevant industry experience Or Medical Graduate with 4 years of relevant industry experience and 1 year of teaching experience Or M.Sc. Nursing with 4 years of relevant industry experience and 2 years of teaching experience *Supporting Faculty:* B.Sc. Emergency Medical Technician with 5 years of relevant industry experience and 2 years of teaching experience
2.	**Master Trainer's Qualification and experience in the relevant sector (in years)** *(as per NCVET guidelines)*	Post-graduate (recognized system of modern medicine) with 2 years of relevant industry experience Or Medical Graduate with 5 years of relevant industry experience and 2 year of teaching experience Or M.Sc. Nursing with 5 years of relevant industry experience and 3 years 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)*	Post-graduate (recognized system of modern medicine) with 1 year of relevant industry experience Or Medical Graduate with 4 years of relevant industry experience and 1 year of teaching/assessment experience Or M.Sc. Nursing with 4 years of relevant industry experience and 2 years of teaching/assessment 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)** *(as per NCVET guidelines)*	Post-graduate (recognized system of modern medicine) with 2 years of relevant industry experience Or

		Medical Graduate with 5 years of relevant industry experience and 2 year of teaching/assessment experience Or M.Sc. Nursing with 5 years of relevant industry experience and 3 years of teaching/assessment experience
4.	**Assessment Mode** *(Specify the assessment mode)*	Blended (Theory: Online, Practical and Viva: Blended)
5.	**Tools and Equipment Required for Assessment**	☒ Same as for training ☐ Yes ☐ No *(details to be provided in Annexure-if it is different for Assessment)*

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):**
4.	**Number of Industry validation provided:** 20
5.	**Estimated nos. of persons to be trained and 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 *(Mandatory)*	*Yes*
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.** • Individuals at this job need to provide requisite care to trauma victims at the site of injury and during transportation to the nearest trauma care facility / health centre within the 'Golden Hour'. • They work under the supervision of doctors and nurses and other healthcare providers and deliver the healthcare services suggested by them. • They work in familiar, predictable, routine, situation of clear choice Limit risks of infection by using appropriate infection control procedures	The Pre-Hospital Trauma Assistant during the job works in familiar, predictable, routine, and situation of clear choice. Refer to the evidences provided in the adjacent column. Hence it falls under Level 4.	4
Professional and Technical Skills/ Expertise/ Professional Knowledge	**Factual knowledge of field of knowledge or study.** • The Pre-Hospital Trauma Assistant should also be able to provide requisite care to trauma victims at the site of injury and during transportation to the nearest trauma care facility / health centre within the 'Golden Hour'. • He should be willing to work in ambulances in shifts. • He must have factual knowledge of field or study in order to perform activities correctly • Process, condition, and resources required by the body to support healthy functioning such as assisting to nutritional demands, elimination of body wastes; prevent from infection; active and passive physical activities Basic structure and function of the body systems	The Pre-Hospital Trauma Assistant should possess the practical and factual knowledge of his field. Refer to the evidences provided in the adjacent column. Hence it falls under Level 4.	4

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 concept** • Perform skills of assessing the extent of injury, stabilizing the patient and striving to transfer the patient with appropriate care to the nearest trauma care facility within the 'Golden Hour' in emergency and accident situation. • Management of Healthcare Waste (Biomedical and General waste) • Infection control practices • All these are activities that require him/her to demonstrate his practical skill, as per 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. Listen in a responsive and empathetic manner to establish rapport. This requires communication skills (written or oral) with required clarity and indicates that he/she should have the basic understanding of social environment.	The Pre-Hospital Trauma Assistant should have practical skills which are routine and repetitive and should use quality concepts. Refer to the evidences provided in the adjacent column. Hence it falls under Level 4.	4
Broad Learning Outcomes/Core Skill	**Language to communicate written or oral, with required clarity** • Provide the patient clear instructions regarding the procedure and confirm patient's understanding of it and its related requirements • Essential attributes is to follow the instructions of the doctor/nurse • Record observations if any. • Communicate effectively	The Pre-Hospital Trauma Assistant should have good communication skills both written and oral. He/ She should be able to solve basic arithmetic and algebraic principles and should have better understanding of social political and natural environment. Refer to the evidences provided in the adjacent	4

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	with patients and their attendants keeping cultural and special needs Listen in a responsive and empathetic manner to establish rapport. This requires communication skills (written or oral) with required clarity and indicates that he/she should have the basic understanding of social environment.	column. Hence it falls under Level 4.	
Responsibility	**Responsibility for own work and learning.** • The Emergency Care Assistant is responsible for supporting emergency medical services team to undertake the following activities in emergency and accident situation: o Assess the extent of injury. o Stabilize the patient. o Strive to transfer the patient with appropriate care to the nearest Trauma Care Facility within the 'Golden Hour'. This is further reconfirmed by the fact that the Pre-Hospital Trauma Assistant is expected to learn and improve his/her practice while on the job and is referred as skilled health assistants	The Pre-Hospital Trauma Assistant should know to take responsibility of own work and learning. Refer to the evidences provided in the adjacent column. Hence it falls under Level 4.	4

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	Combi Tube	Eqpt Nos	2
2	Vaccum Splints	Eqpt Nos	1
3	Extrication equipment s (Rod, Rope, Hammer, Scissor, Fire Safety Blanket)	Each	2
4	EMS Boots or Iron Toe Shoes	Eqpt Nos	2
5	Nursing full body Manikin adult male/ female	Eqpt Nos	1
6	Dummy Interior of ambulance/Ambulance Van	Eqpt Nos	1
7	Airway Manikin	Eqpt Nos	1
8	ET Stylet	Eqpt Nos	2
9	Suction Machine (Electric)	Eqpt Nos	1

10	Laryngoscope With Blades Adult	Eqpt Nos	1
11	Spine Board With Beds with Immobilizer	Each	2
12	Manual Thermometer	Eqpt Nos	2
13	Nasal Canula Adult	Eqpt Nos	2
14	BP Apparatus Manual	Eqpt Nos	2
15	Oxygen Cylinder B type with key, humidifier, tubing, regulator, trolley	Eqpt Nos	1
16	Nebulizer	Eqpt Nos	2
17	Various IV Fluid (NS, RL, DNS)	ml	2
18	Glucometer	Eqpt Nos	2
19	Automated External Defibrillator Trainer	Eqpt Nos	2
20	Microdrip IV Set	Eqpt Nos	3
21	Suction Machine	Eqpt Nos	1
22	Cervical Collar Small	Nos	2
23	Suction Catheter of varied size	Each	1
24	Inhaler	Eqpt Nos	2
25	Pocket Mask Adult	Eqpt Nos	3
26	Laryngoscope With Blades Paediatric	Eqpt Nos	1
27	Simple Face oxygen Mask Adult	Eqpt Nos	2
28	Infant Ambu Bag With Mask	Eqpt Nos	3
29	Cervical Collar Medium	Eqpt Nos	2
30	Cervical Collar Large	Eqpt Nos	2
31	Nasal Canula Pediatric	Eqpt Nos	2
32	Simple Face oxygen Mask Pediatric	Eqpt Nos	2
33	Digital Thermometer	Eqpt Nos	2
34	CPR Manikin Infant	Eqpt Nos	3
35	CPR Manikin Adult	Eqpt Nos	3
36	Nasopharyngeal Airways of varied size	Each	2
37	Oropharyngeal Airways of varied size	Each	2
38	Endotracheal Tube all size	Each	1
39	Adult Ambu Bag With Mask	Each	3
40	Laryngeal Mask Airway of varied size	Each	1
41	Torch	Eqpt Nos	3
42	IV Set	Eqpt Nos	3
43	Bandages	Bundle	20
44	Syringes 5ml, 10ml, 20ml, 50ml	Each	5
45	Spacer	Eqpt Nos	2
46	Malleable Splint	Eqpt Nos	2
47	Finger Pulseoxymeter	Eqpt Nos	2
48	Oxygen Cylinder A type with key, humidifier, tubing, regulator, trolley	Each	1

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49	IV Cannula of varied size	Each	2
50	BP Apparatus Digital	Eqpt Nos	2
51	Partial Rebreath Face Mask	Eqpt Nos	3
52	Nebulization Mask Adult	Eqpt Nos	3
53	Scoops Stretcher	Eqpt Nos	1
54	Ventury Mask	Eqpt Nos	3
55	Helmet	Eqpt Nos	2
56	Nebulization Mask Pediatric	Eqpt Nos	3
57	Stair Chair	Eqpt Nos	1
58	Non Rebreath Face Mask	Eqpt Nos	3
59	Intubation mannikin	Eqpt Nos	3
60	IV line mannikin	Eqpt Nos	3
61	Equipped Crash Cart Trolley	Eqpt Nos	1
62	Catheter, Chest Tubes	Eqpt Nos	10
63	Tourniquet	Eqpt Nos	10

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	Yashoda Hospitals, Hyderabad	Dr T S Srinath Kumar	Group Head, Emergency Medicine, Yashoda Hospitals, Hyderabad Academic Council Chair - Society for Emergency Medicine India	Hyderabad
2	Ambujanagar Multi-specialty Hospital	Dr (Lt Col) Vivek Lal	Chief Operating Officer	Gujarat
3	Ziqitza healthcare Ltd.	Dr Narasinh M Arolkar	Medical Lead	Maharashtra

4	NEIGRIHMS	Prof. C. Daniala	Medical Superintendent	Shillong
5	AIIMS Raipur	Dr Nitin Nagarkar	Director	Raipur, Chhattisgarh
6	Lady Hardinge Medical College & SSK and KSC Hospitals	Dr Maitree Pandey	Director Professor & Head, Department of Anaesthesiology	Delhi
7	Maharaja Agrasen Hospital	Dr. Deepak Singla	Medical Director	Delhi
8	ABVIMS DR RML HOSPITAL	Dr Neerja Banerjee	Professor & Consultant, Department of Anaesthesiology	Delhi
9	AAA Healthcare	Dr Kamal Cheema	Principal Consultant	West
10	Safdarjung Hospital	Dr. P.S.Bhatia,	Consultant (Anaesthesia)	Delhi
11	ASIAN RESEARCH AND TRAINING INSTITUTE FOR SKILL TRANSFER [ARTIST]	DR HEMA DIVAKAR	CEO AND CHAIRMAN	Bengaluru
12	Suguna Hospital	Dr Rekha G	Medical Superintendent	Bengaluru
13	Ramaiah Medical College	Dr. Aruna C Ramesh	Prof. & HOD, EMD, RMC	Bengaluru
14	Narayana Health	Dr. V. Viju Wilben	Consultant, Department of Emergency Medicine	Bengaluru
15	Cloudnine Group of Hospitals.	Dr Nischal	Head Clinical Services Consultant Emergency Medicine	Pan India
16	Kokilaben Hospital	Nishi Laurence	Manager-Quality & Training	Indore
17	Artemis Hospital	Anglika Masih	Training Head	Gurgaon
18	Awadh Medanta Hospital	Sonia	Training Head	Lucknow, UP
19	Medanta Hospital	Rahul Bisht	Nurse Educator	Patna
20	AIIMS Delhi	Dr Rakesh Garg	Professor, Department of Onco-Anaesthesia and Palliative Medicine, Dr BRAIRCH and National Cancer Institute, All India Institute of Medical Sciences	Delhi

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<p style="text-align: center; color: blue;">Annexure: Training & Employment Details</p>

Training and Employment Projections:

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities
2023	90	70%				
2024	150	70%				
2025	210	70%				

Data to be provided year-wise for next 3 years

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

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed

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:

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:

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Orientation to Community Medicine, Human Anatomy, Physiology, Pharmacology, Microbiology and Forensic Medicine in the context of pre-hospital trauma care	Module 1: Community Medicine	25	10		10
	Module 2: Human Anatomy	20	5		10
	Module 3: Physiology	20	5		10
	Module 4: Pharmacology	20	5		10
	Module 5: Microbiology	20	5		10
	Module 6: Forensic Medicine	25	20		10
	Total	**130**	**50**		**60**
Orientation to Orthopedics, Neuro-Surgery and Burn & Plastic Surgery in the context of pre-hospital trauma care	Module 7: Orthopedics	40	50	50	20
	Module 8: Neuro-Surgery	30	25	25	10
	Module 9: Burn & Plastic Surgery	30	35	25	10
	Total	**100**	**110**	**100**	**40**
Orientation to Anaesthesia, Surgery and Obstetrics & Gynecology in the context of pre-hospital trauma care	Module 10: Anaesthesia	40	50	50	20

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	Module 11: Surgery	30	35	25	20
	Module 12: Obstetrics & Gynaecology	30	25	25	10
	Total	**100**	**110**	**100**	**50**
DGT/VSQ/N010 2 : Employability Skills (60 Hours)	**Module 13: Employability Skills (60 Hours)**	**20**	**30**		
Grand Total		**350**	**300**	**200**	**150**

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 will be assessed separately.
2. 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/Photographs of Trainees during OJT
   • OJT Log Book/Portfolio
3. 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

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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