NSQFQUALIFICATION FILE
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QUALIFICATION FILE

Advance Lifeguard Open-Water

☐ **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: 5

Submitted By:

Sports, Physical Education, Fitness and Leisure Sector Skill Council (SPEFL-SC)
207, DLF Galleria Mall, Mayur Vihar Extension, Delhi- 110091

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Section 1: Basic Details

1.	Qualification Name	Advance Lifeguard Open Water	
2.	Sector/s	Sports	
3.	Type of Qualification: ☒ New ☐ Revised ☐ Has Electives/Options ☐OEM	NQR Code & version of existing/previous qualification: *(change to previous, once approved)*	Qualification Name of existing/previous version:
4.	a. OEM Name b. Qualification Name (*Wherever applicable*)	NA	
5.	National Qualification Register (NQR) Code &Version (*Will be issued after NSQC approval*)		6. NCrF/NSQF Level: 5
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other *(Wherever applicable specify multiple entry/exits also & provide details in annexure)*	Certificate	
8.	Brief Description of the Qualification	Advance lifeguard - open water works at lakes, rivers, beach and any open water body facility to rescue swimmers from drowning and any other aquatic emergencies. He/She in this role would observe and supervise waterfront and swimming areas to prevent accidents. He/She should know about rescue techniques with and without equipment in open water, navigate water-crafts and follow instructions. The responsibilities also include making swimmers aware of dangerous situations.	
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience:	

S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)
1.	Completed 2nd year of UG (UG Certificate)	
2.	Pursuing 2nd year of UG and continuing education	
3.	Completed 2nd year of diploma (after 12th)	
4.	Pursuing 2nd year of 2-year diploma after 12th	
5.	12th Class pass	2 Years of experience as a lifeguard/swimming instructor/ rescue crew. Live demonstration is mandatory
6.	10th Class pass	4 Years of experience as a lifeguard/swimming instructor/ rescue crew. Live demonstration is mandatory
7.	Certificate-NSQF (Level 4- lifeguard Pool)	3 Years of experience working in aquatic facility as a lifeguard/swimming instructor/ rescue crew. Live demonstration is mandatory

b. Age: 18

10.	**Credits Assigned to this Qualification, Subject to Assessment** *(as per National Credit Framework (NCrF))*	19	**11. Common Cost Norm Category (I/II/III)** *(wherever applicable)*: NA
12.	**Any Licensing requirements for Undertaking Training on This Qualification** *(wherever applicable)*	NA	

| 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** *(Refer Blended Learning Annexure for details)* |

Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Man. (Hours)	OJT Rec. (Hours)	ES (Hours)	Total (Hours)
Classroom (offline)	120	210	150	-	90	570
Online						

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14.	**Aligned to NCO/ISCO Code/s** *(if no code is available mention the same)*	NCO-2015/3423.0501
15.	**Progression path after attaining the qualification** *(Please show Professional and Academic progression)*	Level-6 (Vertical)- Beach Captain
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**	Encouraging the participation of women in the Rescue Operation Head job role can be achieved through several strategies aimed at creating an inclusive and welcoming environment. Here are some ways to promote and support the participation of women as Rescue Operation Head: 1. Actively reach out to women's clubs, academies, and local communities to promote the Rescue Operation Head job role. Participate in career fairs, networking events, and beaches to engage with potential candidates. 2. Offer training and development programs specifically designed to enhance the skills and knowledge required for the Rescue Operation Head job-role. Provide equal opportunities for women to participate in these programs, ensuring they have the necessary expertise to excel in the position. 3. Establish mentorship programs that pair aspiring female Rescue Operation Heads with experienced professionals who can provide guidance, support, and career advice. Highlight successful women who have excelled in the field as role models and showcase their achievements to inspire and motivate others. 4. Collaborate with organizations that promote women's empowerment and gender equality in rescue operations. Seek sponsorship and funding to support initiatives aimed at encouraging women's participation as Rescue Operation Head, such as scholarships or mentorship programs.
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**

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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: Priya Dwivedi** **Email: Priya.dwivedi@sportsskills.in** **Contact No.: 011-47563351** **Website: www.sportsskills.in**		
23.	**Final Approval Date by NSQC:** 27/01/2022	**24. Validity Duration:** 3 Years		**25. Next Review Date:** 27/01/2025

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Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

SPF/N1140: Prepare for emergencies at waterfronts
SPF/N1141: Supervise waterfronts & swimming area
SPF/N1142: Perform rescue in open water
SGJ/N1702: Optimize resource utilization at workplace
DGT/VSQ/N0103: Employability Skills (90 Hours)
Elective :
SPF/N1143: Perform rescue at beach

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/N SQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightag e (%) *(if applicable)*
1.	Prepare for emergencies at waterfronts	SPF/N1140, v2.0	Core	5	3.5	45	30	30	-	105	38	88			126	21
2.	Supervise waterfronts & swimming area	SPF/N1141, v2.0	Core	5	5	30	60	60	-	150	50	110			160	27
3.	Perform rescue in open water	SPF/N1142, v2.0	Core	5	6.5	30	105	60	-	195	65	160			225	37
4.	Optimize resource utilization at workplace	SGJ/N1702, v1.0	Non-core	3	1	15	15	-	-	30	13	26			39	7
5.	Employability Skills (90 Hours)	DGT/VSQ/ N0103, v1.0	Non-core	5	3	45	45	-	-	90	20	30			50	8
Duration (in Hours) / Total Marks				5	19	165	255	150		570	186	414			600	100

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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: _70___% *(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)*	Class 12th Pass with specialization as Lifeguard Open Water with 1 years of academic/industry experience and 1 years of training experience.
2.	**Master Trainer's Qualification and experience in the relevant sector (in years)** *(as per NCVET guidelines)*	Class 12th Pass with specialization as Lifeguard Open Water with 2 years of academic/industry experience and 1 years of training 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**	NA

Section 4: Assessment Related

1.	**Assessor's Qualification and experience in relevant sector (in years)** *(as per NCVET guidelines)*	Class 12th Pass with specialization as Lifeguard Open Water with 2 years of academic/industry experience and 1 years of training experience.
2.	**Proctor's Qualification and experience in relevant sector (in years)** *(as per NCVET guidelines)*	
3.	**Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years)** *(as per NCVET guidelines)*	

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4.	**Assessment Mode** *(Specify the assessment mode)*	**Theoretical and Practical Assessment**
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):** Work in Progress
2.	**Latest Market Research Reports or any other source (not older than 2 years) (Yes/No):**
3.	**Government /Industry initiatives/ requirement (Yes/No):** Yes
4.	**Number of Industry validation provided:** 11
5.	**Estimated nos. of persons to be trained and employed:** 200 in three years
6.	**Evidence of Concurrence/Consultation with Line Ministry/State Departments:** If "No", why: SPEFL-SC submitted the qualification for the line ministry concurrence.

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")*	*-*
6.	**Annexure:** Multiple Entry-Exit Details *(Mandatory, in case qualification has multiple Entry-Exit)*	*-*
7.	**Annexure:** Acronym and Glossary *(Optional)*	*Yes*
8.	**Supporting Document:** Model Curriculum *(Mandatory – Public view)*	*Yes*

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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	An Advance Lifeguard Open Water must be able to establish key performance factors such as saving lives and prevent drowning. They need to ensure that all the safety check are done to ensure a safe environment.	The job requires well developed skill, with clear choice of procedures in familiar context which involves inspection of pool and identify any floating or submerged hazards in the water The Advance Lifeguard Open Water requires knowledge, skills and aptitudes that are needed to carry out lifeguarding sessions and maintain health and safety to prevent the issues that may arise due to negligence. Advance Lifeguard Open Water must be able to make choices about the best procedures to address problems.	5

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Professional and Technical Skills/ Expertise/ Professional Knowledge	An Advance Lifeguard Open Water needs to know and have thorough understanding of lifeguarding. He/She should know the types of aquatic/pool equipment used by the organization. He/ She should be aware of the types of emergency equipment such as self-breathing equipment, personal safety devices. He/She should know about the swimming pool specifications as per facility (length, breadth, size etc.)	An Advance Lifeguard Open Water must have knowledge of facts, principles, processes and general concepts, in a field of work or study. The Advance Lifeguard Open Water is responsible for completion of their own work and expected to learn and improve their performance on the job. They will require well developed practical and cognitive skills to complete their work such as responding to emergencies to save lives.	5
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	1.speak with others using some basic English phrases or sentences. 2. follow good manners while communicating with others 3. communicate and behave appropriately with all genders and PwD 4. calculate income, expenses, savings etc. use internet and social media platforms securely and safely 5.identify customer needs and address them appropriately	An Advance Lifeguard Open Water must possess a range of cognitive and practical skills required to give assistance to the swimmers and solve problems by selecting and applying basic methods, tools, materials and information. Individuals employed to carry out these jobs will be expected to be able to communicate clearly .	5

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Broad Learning Outcomes/Core Skill	An Advance Lifeguard Open Water needs to know as to how to resolve conflicts, communicate effectively to a group.	Desired mathematical skill; understanding of social, political; and some skill of collecting and organising information, communication. S/he must be able to communicate and demonstrate the previous knowledge and skills in the occupation, and know the application of facts, principles, processes and general concepts in the occupation. They are expected to conduct themselves in ways which show an understanding of the social and political environment.	5
Responsibility	An Advance Lifeguard Open Water provides direction, instruction and to swimmers. Ensure safety of the swimmers participating in his sessions and provides first aid as and when needed. An Advance Lifeguard Open Water must adhere to child protection legislation of the state and policies of the government.	Responsibility for own work and learning and some responsibility for others' works and learning. They are expected to understand the quality of the work that needs to be delivered. They are expected to operate hygienically and demonstrate an understanding of environmental issues. They will take account of health and safety issues as they affect the work they carry out or supervise.	5

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Annexure: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment
Batch Size:

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size	Mandatory Equipment
1	Spine Board/ Stretcher	Standard	1	Yes
2	Ladder	Standard	2	Yes
3	Safety goggles		30	No
4	Sun cap/ hat	Essentials	30	Yes
5	Gloves	Standard	30	Yes
6	Rope	Standard	10	Yes
7	Artificial resuscitation kit	Standard	1	Yes
8	Ring buoy	Standard	10	Yes
9	Riverboard	Standard	1	Yes
10	Motor-watercraft	Standard	1	No
11	Binocular	Standard	4	Yes
12	Mic/Loudspeakers	Standard	1	Yes
13	Whistle	Standard	30	Yes
14	Signboards	Standard	10	Yes
15	Mobile phones	Standard	4	Yes
16	Communication radio	Standard	4	Yes
17	Reservoir bag	Standard	1	Yes
18	Oxygen mask with cylinder	Standard	1	Yes
19	Reaching poles	Standard	10	Yes
20	Life Jacket	Standard	10	Yes
21	Inflatable tubes	Standard	10	Yes
22	Throw-bags	Standard	10	Yes

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23	Marking Flags (Blue, Red, White, Green)	Standard	4	Yes
24	Surface disinfectant	Standard	2	Yes
25	Alcohol based sanitizer	Standard	2	Yes
26	Copy of POCSO (Protection of Children against Sexual Offences) and POSH (Prevention of Sexual Harassment) Acts	Digital & Hard Copy	1	Yes
27	First aid kit	Standard	1	Yes

Classroom Aids
The aids required to conduct sessions in the classroom are:

1. Laptop
2. Whiteboard
3. Marker
4. Projector
5. Chart paper
6. Clipboards
7. Height & Weight 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	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID
1	WaterWorld	Vijay Kumar Sah	Founder Director	Maharashtra	9970005500	waterworldpune@gmail.com
2	Aquatic & Life Saving Association	Shekhar Batham	President	Madhya Pradesh	9229851833	shekharbatham049@gmail.com
3	AK Group Griffines	Jerry John Murphy	Manager	Maharashtra	9923095825	marketinggriffines@gmail.com

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4	Youngistaan Global Foundation	Mehul Mistry	Director	Gujarat	8128896979	mehul12678@gmail.com
5	Karve Nagar-Artemes Swimming Club	Pooja Chavan	Manager	Maharashtra	8379813693	artimespool58@gmail.com
6	Spectro Aqua Engineering	Ashok G	Manager	Telangana	9347426572	spectro_venu@rediffmail.com
7	Vadgaon Budruk- Artemes Swimming Club	Suraj Pardeshi	Manager	Maharashtra	8668964136	artimespool41@gmail.com
8	Kalinga Surf Life Saving Society	Harry Rao	Founder Secretary	Odisha	8260777771	harry@kslss.com
9	Warje Artemes Club	Rohan Joshi	Manager	Maharashtra	9028940108	artimespool5@gmail.com
10	Tamilnadu Life Saving Association	Sebastian Raj	Founder Trustee & Secretary	Tamilnadu	7397360089	irdmschennai@gmail.com
11	Blue Marine Aquatics Mumbai	Palany Samy	Owner & Manager	Maharashtra	9029556999	bmgroup99@gmail.com
12	Crystal Pools	Akshay Neelakanta	Manager	Maharashtra	9866494664	crystalpool@gmail.com
13	JD Sports Youth Foundation	Jayant J. Duble	Founder President	Maharashtra	9975590227	jdsportsfoundation@gmail.com
14	Rescue INDIA Sports & Safety Pvt Ltd	Rajesh Kale	Manager	Telangana	8143602229	rajkale29@gmail.com
15	Kavya Swimming Pool	Satish Murmure	Manager	Maharashtra	9860864318	kavyaswimming1@gmail.com
16	Learn 2 Swim	Kishor Mudliyar	Training Manager	Maharashtra	9356849516	learntoswim@gmail.com
17	Life Saving Telangana	Mahesh Vinod	Founder Director	Telangana	8146602229	lifesavingtelangana@gmail.com
18	Life Saving Palghar Mumbai	Dhananjay Navale	Founder & Director	Maharashtra	9167005962	lifesavingdomain@gmail.com
19	Quest Academy	Jehan Driver	Director	Tamilnadu	9820367412	info@quest-asia.com
20	Manchar Swimming Pool	Akshay Gujar	Manager	Maharashtra	9822752621	mancharpool07@gmail.com
21	National Institute of Swimming	Dr. Jayprakash S. Duble	Founder	Maharashtra	9975590226	aish.duble@gmail.com
22	Rahul Swimming Academy	Rahul Narwaria	Founder	Telangana	8374360078	rahulswimacademy@gmail.com
23	Pegasus Health Club	Rajesh Sharma	Manager	Maharashtra	7875819422	pegasusclub@mail.com
24	Olympus Swimming Pool	Akash Dhebe	Manager	Maharashtra	9922045453	Olympuspool01@gmail.com
25	Quest Expeditions Pvt Ltd	Upasana Mody	CEO	Tamilnadu	8879995551	upasna@questasia.com
26	Shree Gym & Swimming Pool	Swami Narayan	Manager	Maharashtra	8208912734	shreegym111@gmail.com
27	SKM Pool & Club	Suraj Kishore Mudliyar	Founder & CEO	Maharashtra	9307762528	skmpoolandclub@gmail.com

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28	Life Saving Tamilnadu	P Raja	Founder	Tamilnadu	8148800004	rajalilifesavingindia@gmail.com
29	Wadia Park Swimming Pool	Sarvesh Deshmukh	Manager	Maharashtra	8623095825	wadiaparkpool@gmail.com
30	Indian Lifesaving & Lifesaving Sports Federation	Marie Wilson	General Secretary	Tamilnadu	9890145325	illsftraining@gmail.com

Annexure: Training & Employment Details
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	50	50	10	10	-	-
2024	75	75	15	15	-	-
2025	75	75	15	15	-	-

Data to be provided year-wise for next 3 years

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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:

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Annexure: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools:

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

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:

SPF/N1140: Prepare for emergencies at waterfronts

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Inspect the waterfront and swimming area	**14**	**28**	-	-
PC1. identify potential hazards and environmental conditions around waterfronts and take safety measures	2	4	-	-

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PC2. ensure non-swimming area is demarcated and warning signs are displayed in the form of sign boards, flags, buoys, etc.	2	4	-	-
PC3. ensure sign boards and other pictorial depictions cater to women swimmers as well	2	4	-	-
PC4. Check for any sign of discoloration, contamination of water (in case of still water like lakes, ponds, reservoirs) and demarcate the area as non-swimming zone	2	4	-	-
PC5. inspect and identify any floating or submerged hazards in the water (sharp objects, logs, etc.) and alert the swimmers	2	4	-	-
PC6. assess if the weather condition is suitable for swimming	2	4	-	-
PC7. check if there are any machinery movement, motor equipment, fishing nets, etc. present in the water	2	4	-	-
Inspect and prepare the rescue equipment	**12**	**30**	**-**	**-**
PC8. ensure inflatable boats, surfing boards, watercraft are in working condition and within reach	2	5	-	-
PC9. set up reach rescue equipment (throw-bags, inflatable tubes, jackets, poles, rope, etc.) and place within reach	2	5	-	-
PC10. ensure resuscitation equipment such as oxygen mask, reservoir bag, etc. are available and within reach	2	5	-	-
PC11. ensure public address equipment such as loud speakers, mics, whistle are within reach	2	5	-	-
PC12. ensure communication devices such as radio, mobile phones, are in working condition	2	5	-	-
PC13. stock first aid adequately	2	5	-	-
Improve fitness to perform rescue	**12**	**30**	**-**	**-**

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	Theory	Practical	Project	Viva
PC14. perform compound exercise such as dips, pull-ups and dead-lifts	2	5	-	-
PC15. perform 400m swim and return to shore drills without equipment	2	5	-	-
PC16. perform 100m swim drill with lifesaving equipment (life jacket, floaters, wave board, etc.)	2	5	-	-
PC17. perform shallow water running drill	2	5	-	-
PC18. perform 30m sprint drill	2	5	-	-
PC19. perform 400m return rowing drill	2	5	-	-
NOS Total	**38**	**88**	**-**	**-**

SPF/N1141: Supervise waterfronts & swimming area

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Supervise swimmers in open water	**32**	**65**	**-**	**-**
PC1. set up a monitoring positioning such that the entire swimming area is in field of view	2	5	-	-
PC2. set supervision provisions for blind spots, if any	2	4	-	-
PC3. ensure swimmers understand the meaning of signboards and colors of the flag	2	4	-	-
PC4. ensure motor boats, watercrafts are away from the swimming area	2	4	-	-
PC5. ensure swimmers are not diving from the shallow side of the water	2	4	-	-

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Approved in 20th NSQC Meeting – NCVET – 30th June 2022
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PC6. ensure swimmers do not cross the designated swimming distance or enter demarcated areas	2	4	-	-
PC7. monitor swimmers' behaviour and identify situations that pose a risk to the individual or others	2	4	-	-
PC8. ensure there is no harassment, bullying, etc. and report to higher authority, if required	2	4	-	-
PC9. ensure women, particularly, feel welcomed, comfortable and safe	2	4	-	-
PC10. ensure there is provision for appropriate entry-exit, changing facilities, for people with different abilities	2	4	-	-
PC11. ensure personal space of all clients is maintained	2	4	-	-
PC12. ensure swimmers who are intoxicated do not enter the water	2	4	-	-
PC13. remove swimmers who persist in unsafe behaviour	2	4	-	-
PC14. help swimmers at risk or those who have specific needs	2	4	-	-
PC15. use communication and conflict resolution techniques that maximise the chance of positive outcomes	2	4	-	-
PC16. use loudspeakers, whistle, etc. to address the swimmers	2	4	-	-
Assess situations endangering swimmers in openwater	**18**	**45**	**-**	**-**
PC17. identify abnormal rip currents, undertows, undercurrent, rip tides, if any (in case of sea/ ocean) and alert the swimmers to leave swimming area	2	5	-	-
PC18. inspect if there is any sudden bloating or increase in water volume and levels (in case of river) and alert the swimmers to leave swimming area	2	5	-	-

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	Theory	Practical	Project	Viva
PC19. spot signs of secondary factors which contribute to drowning (exertion, intoxication, etc.)	2	5	-	-
PC20. respond to signs and signals by swimmer in difficulty	2	5	-	-
PC21. organize additional rescue lifeguards in case of multiple drowning	2	5	-	-
PC22. respond quickly to injuries like cramp, collision, etc.	2	5	-	-
PC23. warn others in time about the abnormal movements of watercrafts near swimming area	2	5	-	-
PC24. refrain swimmers from using swimming/floating aids inappropriately	2	5	-	-
PC25. conduct emergency evacuation in case of any emergency broadcast by safety authorities, warning sirens, calls, news, etc.	2	5	-	-
NOS Total	**50**	**110**	**-**	**-**

SPF/N1142: Perform rescue in open water

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Perform rescue in still water	**30**	**75**	**-**	**-**
PC1. assess the emergency and decide on the type of rescue and equipment	2	5	-	-
PC2. use sightings and cross bearings clue to keep track of where the victim went underwater	2	5	-	-
PC3. execute run and swim entry for rescue (with and without rescue equipment)	2	5	-	-

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PC4. perform water entry using masks and fins	2	5	-	-
PC5. carry out swimming rescues demonstrating the fitness and strength to tow the victim at least 20 metres (accompanied, wade, contact tow, non-contact tow)	2	5	-	-
PC6. conduct active drowning victim rear rescue	2	5	-	-
PC7. conduct passive drowning victim rear rescue	2	5	-	-
PC8. carry out shallow water passive submerged victim rescue	2	5	-	-
PC9. carry out deep water active and passive submerged victim rescue	2	5	-	-
PC10. perform front or rear head-hold escapes	2	5	-	-
PC11. carry out multiple victims' rescue	2	5	-	-
PC12. perform platform rescue from the watercraft using throw assist technique with ring buoy, tubes, throw bags etc.	2	5	-	-
PC13. perform rescue using rescue board and return to the shore	2	5	-	-
PC14. remove victims from water in various ways (beach drag, front and back carry, walking assist, etc.)	2	5	-	-
PC15. perform escapes technique from distressed/ frightened victim and apply rescue technique in such situations	2	5	-	-
Perform rescue in swift moving water	**24**	**60**	**-**	**-**
PC16. apply defensive swimming technique in shallow rocky swift water	2	5	-	-
PC17. apply aggressive swimming technique in deep water	2	5	-	-

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PC18. use drill to avoid strainer	2	5	-	-
PC19. cross river using shallow water wading technique	2	5	-	-
PC20. use ferry angle technique to reach the target	2	5	-	-
PC21. conduct rope throw technique to reach a moving target	2	5	-	-
PC22. use wading rescue technique to an entrapped victim	2	5	-	-
PC23. perform sequence of contact rescue technique	2	5	-	-
PC24. carry out riverboard rescue	2	5	-	-
PC25. apply tethered swimmer or live bait rescue technique	2	5	-	-
PC26. carry out successful exits from current to eddies	2	5	-	-
PC27. conduct drill to rescue as a team (line abreast, line astern, wedge, tensional diagonal, continuous loop)	2	5	-	-
Perform first aid and report the incident	**11**	**25**	**-**	**-**
PC28. perform CPR (Cardiopulmonary Resuscitation) or artificial resuscitation depending on the severity of the situation	2	6	-	-
PC29. perform first aid in case of any physical injury	2	5	-	-
PC30. monitor the condition of the casualty and plan course of action	2	5	-	-
PC31. record details of the incident and the action taken using appropriate forms, according to organisational policies and procedures	3	5	-	-
PC32. report details of incident to higher authorities as appropriate	2	4	-	-

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NOS Total	65	160	-	-

SGJ/N1702: Optimize resource utilization at workplace

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Material conservation practices	**4**	**8**		
PC1. identify ways to optimize usage of material including water in various tasks/activities/processes	1	2	-	-
PC2. check for spills/leakages in various tasks/activities/processes	1	2	-	-
PC3. plug spills/leakages and escalate to appropriate authority if unable to rectify	1	2	-	-
PC4. carry out routine cleaning of tools, machines and equipment	1	2	-	-
Energy/electricity conservation practices	**4**	**8**		
PC5. identify ways to optimize usage of electricity/energy in various tasks/activities/processes	1	2	-	-
PC6. check if the equipment/machine is functioning normally before commencing work and rectify wherever required	1	2	-	-
PC7. report malfunctioning (fumes/sparks/emission/vibration/noise) and lapse in maintenance of equipment	1	2	-	-
PC8. ensure electrical equipment and appliances are properly connected and turned off when not in use	1	2	-	-
Effective waste management/recycling practices	**5**	**10**		
PC9. identify recyclable and non-recyclable, and hazardous waste generated	1	2	-	-

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PC10. segregate waste into different categories	1	2	-	-
PC11. dispose non-recyclable waste appropriately	1	2	-	-
PC12. deposit recyclable and reusable material at identified location	1	2		
PC13. follow processes specified for disposal of hazardous waste	1	2	-	-
NOS TOTAL	**13**	**26**	**-**	**-**

DGT/VSQ/N0103: Employability Skills (90 Hours)

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Introduction to Employability Skills	**1**	**1**		
PC1. understand the significance of employability skills in meeting the job requirements	-	-	-	-
PC2. identify and explore learning and employability portals	-	-	-	-
PC3. research about the different industries, job market trends, latest skills required and the available opportunities	-	-	-	-
Constitutional values – Citizenship	**1**	**1**	**-**	**-**
PC4. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices	-	-	-	-
PC5. follow environmentally sustainable practices				
Becoming a Professional in the 21st Century	**1**	**3**	**-**	**-**
PC6. recognize the significance of 21st Century Skills for employment	-	-	-	-
PC7. practice the 21st Century Skills such as Self Awareness, Behavior Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn for continuous learning etc. in personal and professional life	-	-	-	-
PC8. adopt a continuous learning mindset for personal and professional development				
Basic English Skills	**3**	**4**	**-**	**-**

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PC9. use basic English for everyday conversation in different contexts, in person and over the telephone	-	-	-	-
PC10. read and understand routine information, notes, instructions, mails, letters etc. written in English	-	-	-	-
PC11. write short messages, notes, letters, e-mails etc. in English	-	-	-	-
Career Development & Goal Setting	1	2	-	-
PC12. identify career goals based on the skills, interests, knowledge, and personal attributes	-	-	-	-
PC13. prepare a career development plan with short- and long-term goals	-	-	-	-
Communication Skills	2	2	-	-
PC14. follow verbal and non-verbal communication etiquette and active listening techniques in various settings	-	-	-	-
PC15. use active listening techniques for effective communication	-	-	-	-
PC16. communicate in writing using appropriate style and format based on formal or informal requirements	-	-	-	-
PC17. work collaboratively with others in a team	-	-	-	-
Diversity & Inclusion	3	5	-	-
PC18. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC19. escalate any issues related to sexual harassment at workplace according to POSH Act	-	-	-	-
Financial and Legal Literacy	2	3		
PC20. identify and select reliable institutions for various financial products and services such as bank account, de	-	-	-	-
PC21. carry out offline and online financial transactions, safely and securely, using various methods and check the entries in the passbook	-	-	-	-
PC22. identify common components of salary and compute income, expenses, taxes, investments etc	-	-	-	-
PC23. identify relevant rights and laws and use legal aids to fight against legal exploitation			-	-
Essential Digital Skills	3	5	-	-
PC24. operate digital devices and use their features and applications securely and safely	-	-	-	-

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PC25. carry out basic internet operations by connecting to the internet safely and securely, using the mobile data or other available networks through Bluetooth, Wi-Fi, etc.	-	-	-	-
PC26. display responsible online behaviour while using various social media platforms	-	-	-	-
PC27. create a personal email account, send and process received messages as per requirement	-	-	-	-
PC28. carry out basic procedures in documents, spreadsheets and presentations using respective and appropriate applications	-	-	-	-
PC29. utilize virtual collaboration tools to work effectively	-	-	-	-
Entrepreneurship	**2**	**3**	-	-
PC30. identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research	-	-	-	-
PC31. develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion	-	-	-	-
PC32. identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity	-	-	-	-
Customer Service	1	2	-	-
PC33. identify different types of customers and ways to communicate with them	-	-	-	-
PC34. identify and respond to customer requests and needs in a professional manner	-	-	-	-
PC35. use appropriate tools to collect customer feedback	-	-	-	-
PC36. follow appropriate hygiene and grooming standards	-	-	-	-
Getting ready for apprenticeship & Jobs	2	3	-	-
PC37. create a professional Curriculum vitae (Résumé)	-	-	-	-

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PC38. search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively	-	-	-	-
PC39. apply to identified job openings using offline /online methods as per requirement	-	-	-	-
PC40. answer questions politely, with clarity and confidence, during recruitment and selection	-	-	-	-
PC41. identify apprenticeship opportunities and register for it as per guidelines and requirements	-	-	-	-
NOS TOTAL	20	30	-	-

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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

Rescue Operation Head