CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body:

Tourism and Hospitality Skill Council

Address: 404/407, 4th Floor, Mercantile house,

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New Delhi, 110001

Name and contact details of individual dealing with the submission

Name: Dr. Sunita Badhwar

Position in the organisation: Head Standards

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List of documents submitted in support of the Qualifications File

- 1. Occupational Map of the Sector
- 2. Qualification Pack
- 3. Model Curriculum
- 4. Industry Validation
- 7. THSC Affiliation and Accreditation Strategy

NCVET Code

2022/TH/THSC/06410

SUMMARY

		, 4. 4. 1							
1	Qualif	fication Title: Naturalist (wildlife tourism)							
2	Qualification Code, if any: THC/Q4505								
3	NCO code and occupation: NCO-2015/5113.9900								
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term) The primary role is to confidently conduct nature activities like walks and safaris in an ethical and responsible manner in a variety of sites. They lead guests who can have a wide range of interests. Beyond guiding, they strive to broaden interests and encourage guests to adopt sustainable lifestyles.								
5	Body/ Counc	/bodies which will award the qualificat il	ion: Tourism and Hospitality Skill						
6		which will accredit providers to offer on and Hospitality Skill Council	courses leading to the qualificati	ion					
7	accre applic	Whether accreditation/affiliation norms are already in place or not, if applicable (if yes, attach a copy) Yes, THSC Affiliation and Accreditation Strategy is attached.							
8	Occup	pation(s) to which the qualification giv	es access: Land Based Activities						
9	The present of the contract of	escription of the occupation: rimary role is to confidently conduct natulated and responsible manner in a variety of serange of interests. Beyond guiding, they arage guests to adopt sustainable lifestyles.	sites. They lead guests who can ha strive to broaden interests and						
10		sing requirements: N/A	-						
11	Statut	tory and Regulatory requirement of the nce to be provided)	e relevant sector (documentary						
12	Level	of the qualification in the NSQF: Leve	4.5						
13		Anticipated volume of training/learning required to complete the qualification: 750 Hrs							
14	Indica	ative list of training tools required to d	eliver this qualification						
	S. No.	Name of Equipment/Accessory	Number						
	1	Binoculars	1 for each student						
	2	Hand lens	1 for each student						
	3	Ruler	1 for each student						
	4	Bug Viewers	1 for each student						

5	Lens cleaning kit	2	
6	Note book	1 for every two	
		students	
7	Field Guide - Birds	1	
	Field Guide – Butterflies		
8	Guidebook- Mammals	1	
	Guide book- Trees		
	Guide book - Insects		
	Guide book – Amphibians		
9	Walkie-talkie/radio	4	
10	Local area physical maps	1 for each student	
11	Compass	2 sets	
12	Topographic Maps	1 for each student	
13	First aid kits	2 sets	
14	Emergency Equipment: Spinal Board, C- Collar, O2 Cylinder, AED	1 set	
15	Safety Equipment: Rescue Torches, Headlamps, PLB	1 set	
16	Personal Protective Equipment: Gloves, Masks, Face Shield	2 set	
17	Fire Safety Equipment: Fire Extinguisher	1	

15 Entry requirements and/or recommendations and minimum age:

12th Grade Pass

OR

Pursuing 1st year of UG

OR

Completed 2nd year of the 3-year diploma after 10

OR

Pursuing 3rd year of 3-year diploma after 10th

OR

Pursuing 1st year of 2- year diploma after 12th

OR

10th Grade pass plus 3 years of vocational education & Training

OR

Previous Nature Guide, NSQF Level 4 and with minimum education as 8th Grade pass with 1 years of relevant experience

Minimum Age:18 years

Progression from the qualification (Please show Professional and academic progression)

Lead Naturalist (wildlife tourism)

17	Arrangements for the Recognition of Prior learning (RPL) RPL will be based on the same approved Qualification Pack and Assessment Criteria mentioned in the Qualification Pack by Tourism and Hospitality Skill Council. Strategy mentioned in section 22						
18	International comparability: to be established						
19	Date of planned review of	the qualification: 29th Septe	ember 2025				
20	Formal structure of the qualification Mandatory components						
(A)	Title of component and identification code/NOSs/Learning outcomes	Estimated size (learning hours)	Levels				
1	Bridge Module: Introduction to Eco Tours in Wildlife Tourism		4.5				
2	THC/N8710: Conduct Nature Experiences for Guests		4.5				
3	THC/N8709: Assess and Mitigate Risks		4.5				
4	THC/N9913: Communicate with Customers and Colleagues	402 Hrs	Common across all levels				
5	THC/N9914: Follow Gender and Age Sensitive Practices		Common across all levels				
6	THC/N9915: Maintain Safe, Healthy and Hygienic Practices		Common across all levels				
7	THC/N9916: Follow and Maintain Green Practices		Common across all levels				
	Sub Total (A)	402 Hrs					
(B)	On-the-Job Training Duration (Mandatory)	258 Hrs					
(C)	DGT/VSQ/N0103: Employability Skills (90 Hours)	90 Hrs					
	Total (A+B+ C)	750 Hrs					

SECTION 1 ASSESSMENT

04	D. L./D. P. and P. L. and P. L. and P. Andrewson
21	Body/Bodies which will carry out assessment: Tourism and Hospitality Skill Council Affiliated Assessment partners
22	How will RPL assessment be managed and who will carry it out? THSC conducts QP-NOS based assessment for each, and every candidate applied for recognition of prior learning (vis. Certifying the un-certified but skilled workforce who acquired skills through experience of years). Here, the candidates may undergo short-term training of gaps identified. The assessment is conducted via THSC certified assessor.
23	Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable and fair and show that these are in line with the requirements of the NSQF. THSC follows the following assessment strategy: 1. Assessment System Overview: • Batches assigned to the assessment agencies for conducting the assessment on SDSM/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 • If the batch size is more than 30, then there should be 2 Assessors 2. Testing Environment: Assessor must: • Confirm that the centre is available at the same address as mentioned on SDMS or SIP • Check the duration of the training • Check the Assessment Start and End time to be as 10 a.m. and 5 p.m. • Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct • Check the mode of assessment—Online (TAB/Computer) or Offline (OMR/PP) • Confirm the number of TABs on the ground are correct to execute the Assessment smoothly • Check the availability of the Lab Equipment for the particular Job Role 3. Assessment Quality Assurance levels / Framework: • Question papers created by the Subject Matter Experts (SME) • Question papers created by the SME should be verified by the other subject Matter Experts along with the approval required from THSC • Questions are mapped with NOS and PC

- Question papers are prepared considering that level 1 to 3 is for the unskilled & semi-skilled individuals, and level 4 and above are for the skilled, supervisor & higher management
- Assessor must be ToA certified
- Assessment agency must follow the assessment guidelines to conduct the assessment

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
- Biometric or manual attendance sheet (stamped by TP) of the trainees during the training period
- Time-stamped & geotagged assessment (Theory + Viva + Practical) photographs & videos

5. Method of verification or validation:

- Surprise visit to the assessment location
- Random audit of the batch
- Random audit of any candidate

6. Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored
- Soft copies of the documents & photographs of the assessment are uploaded / accessed from Cloud Storage and are stored in the Hard Drives

ASSESSMENT EVIDENCE

24. Assessment evidence

Title of Component: Naturalist (wildlife tourism)

CRITERIA FOR ASSESSMENT OF TRAINEES

Guidelines for Assessment

- 1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down the proportion of marks for Theory and Skills Practical for each PC.
- 2. The assessment for the theory part will be based on the knowledge bank of questions created by the SSC.
- 3. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/option NOS/set of NOS.
- 4. Individual assessment agencies will create unique question papers for the theory part for each candidate at each examination/training center (as per assessment criteria below).
- 5. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/ training center based on these criteria.
- 6. To pass the Qualification Pack assessment, every trainee should score a minimum of 70% of % the aggregate marks to successfully clear the assessment.
- 7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Mark s
THC/N8710: Conduct Nature Experiences for guests				
Design the Nature Activities	10	10	0	05
PC1. Categorize various habitats to prepare the corresponding activities	-	-	-	-
PC2. Collect additional information regarding the habitat from the local communities	-	-	-	-
PC3. Prepare relevant documentation including notes, photo collections, maps, etc	-	-	-	-

		1		
PC4. Analyze the habitat to identify appropriate activities	-	-	-	-
PC5. Prepare a list of equipment, manpower requirement, overheads etc. required for the corresponding activities	-	-	-	-
PC6. Formulate the budget for each activity	-	-	-	-
PC7. Design and customize various experiences including the activities as per the target group, guest expectations, ability, interests, budget, season, etc.	-	-		<u> </u>
Prepare for Nature Experiences	10	05	0	05
PC8. Collect the required details and relevant information about the guests	-3			-
PC9. Make arrangements for special requirements of the guests related to old age, specially-abled, etc		-	-	-
PC10. Arrange all equipment required for the nature activities preferred by the guests		-	-	-
PC11. Ensure the Naturalist (wildlife tourism) kit is functional, well-maintained, and updated	-	-	-	-
PC12. Prepare precise orientation and briefing script for the guests	1	-	-	-
PC13. Deliver a clear and precise orientation and briefing before beginning activities	-	-	-	-
Carry-Out Nature Experiences	10	10	0	05
PC14. Greet and receive the guests as per SOP	-	-	-	-
PC15. Interpret guests' requirements, needs, and interests	-	-	-	-
PC16. Customize the experience/activity to match guest expectations, ability and	-	-	-	-

interests photographers birders, children							
PC17. Brief guests clearly in order to manage expectations about the do's and don'ts, based on governing body rules in all relevant areas before every activity-guide the guests for informative, thematic, and funnature experiences like nature walks, safari, etc.	-	-	-	-			
PC18. Make sure the guests are comfortable at all times	-	-	-	-			
PC19. Provide information regarding various flora and fauna	-	-					
PC20. Interpret different basic processes in nature and common animal behavior	-	-		-			
PC21. Apprise the guests regarding various reptiles, amphibians and mammals along with their common traits	•			-			
PC22. Brief the guests regarding sustainable living and adding value to conservation and ecology			•	-			
PC23. Engage guests with interesting aspects of species like evolution, conservation status, etc		-	•	-			
PC24. Provide clear, concise and interesting information about common processes in plants - photosynthesis, pollination, dispersal, parasitism, etc.	-	-	-	-			
PC25. Ensure all ethical tourism practices are followed, whether or not implemented by governing body	-	-	-	-			
PC27. Deal with fairness and respect with local communities and partners	-	-	-	-			
NOS TOTAL	30	25	0	15			
THC/N8709: Assess	THC/N8709: Assess and Mitigate Risks						
Assessing risk and handling emergencies	26	20	0	0			
PC1. Handle emergencies such as animal attacks and snake/scorpion bites, natural calamities such as landslides etc., health related emergencies and vehicle breakdowns	-	-	-	-			

PC2. Coordinate with vehicle driver to ensure that the vehicle for the wildlife safari is in good condition with good tyres and equipped with a spare tyre, a tool box and a tow rope	-	-	-	-
PC3. Perform a basic risk assessment of the activity area before starting the activity and ensure that it is safe for tourists	-	-		-
PC4. Check the weather forecast before the activity	-			-
PC5. Administer Wilderness First Aid (WFA) and Cardiopulmonary Resuscitation (CPR), when required	S		-	-
NOS Total	26	20	0	0
THC/N9913: Communicate with	th Custome	rs and Colle	eagues	
Interacting with superiors and colleagues	13	8	0	0
PC1. Exhibit trust, support and respect to all colleagues and superiors	-	-	-	-
PC2. Escalate unresolved problems or complaints to the relevant senior	-	-	-	-
PC3. Respond positively to the feedback and Seek assistance from colleagues/superiors when required	-	-	-	-
PC4. Maintain etiquette with colleagues and superiors	-	-	-	-
		i e	ł	
PC5. Identify potential and existing conflicts with the colleagues and resolve them	-	-	-	-

PC1. Provide appropriate service keeping in mind their unique needs and diverse cultural backgrounds	-	-	-	-		
Providing different age and gender specific customer service	7	3	0	0		
THC/N9914: Follow Gender and Age Sensitive Practices						
NOS Total	34	39	0	0		
PC17. Engage with guests without intruding on their privacy	-	-	-	-		
PC16. Seek regular feedback from guests on current service, complaints, and improvements to be made, etc	-	-	-	-		
PC15. Ensure minimum response time to guests for any messages/feedback		-	-	-		
PC14. Inform the guests on any issues or problems before hand and also on the developments involving them		-	-	-		
PC13. Ensure guests are not subjected to any negative questions and statements		-	-	-		
PC12. Maintain proper body language, dress code, gestures and etiquette while interacting with guests	•		-	-		
PC11. Identify reasons for guest's dissatisfaction and address their complaints effectively	-			-		
PC10. Identify guest's expectations correctly and provide appropriate solutions	-	-				
PC9. Listen actively in a two-way communication	-	-		-		
PC8. Use appropriate language and tone with guests	-	-	-	-		
PC7. Build effective and impersonal relationship with the guests	-	-	-	-		
polite, professional and friendly manner						
PC6. Brief guests clearly and in a	-	-	-	-		

PC2. Make arrangement to cater for varied age group	-	-	-	-
PC3. Conduct activities so as to involve guests across all age groups and genders	-	-	-	-
NOS Total	7	3	0	0
THC/N9915: Maintain Safe, He	ealthy and l	Hygienic Pra	actices	
Following standard safety procedures to avoid work hazards	10	2	0	0
PC1. Assess the various hazards in the work areas and take necessary steps to eliminate or minimize them	-	-		-
PC2. Follow organisational safety procedures	-	-	-	-
PC3. Ensure guests have access to first aid kit when needed		-	-	-
PC4. Implement correct emergency procedures		-	-	-
PC5. Read the manufacturer's manual carefully before using any equipment	7	-	-	-
PC6. Use health and safety practices for storing, cleaning, and maintaining tools, equipment, and supplies	-	-	-	-
PC7. Practice ergonomic lifting, bending, or moving equipment and supplies	-	-	-	-
PC8. Display safety signs at places where necessary	-	-	-	-
PC9. Comply with the established safety procedures of the workplace	-	-	-	-
PC10. Report to the supervisor on any problems and hazards identified	-	-	-	-
PC11. Use physical safety equipment/personal protective equipment and clothing, wash hands etc.	-	-	-	-
PC12. Use fire safety equipment such as fire extinguisher, fire blanket, fire hose, etc.	-	-	-	-

		1		
PC13. Use first aid equipment such as Automated External Defibrillator (AED) at emergency meeting points	-	-	-	-
PC14.Follow hazard symbols such as general warning, health hazard, biohazard, harmful irritant, poison/toxic material, carcinogen hazard, explosive hazard, electrical hazard, hot surface, low temperature warning symbol, etc.	-	-	-	-
Ensuring cleanliness around workplace	7	4	0	0
PC15. Keep the surroundings clean and clear of food waste or other litter	-	-		<u>J.</u>
PC16. Ensure that waste is disposed-off as per prescribed standards for waste disposal	-			-
PC17. Maintain cleanliness records			-	-
PC18. Ensure safe and clean handling of accommodation, public areas etc.	-	-	1	-
Following personal hygiene practices	7	4	0	0
PC19. Clean hands on a regular basis using soap, sanitisers and other accepted industry and government norms to run adventure operations		-	-	-
PC20. Clean cups, glasses or other cutlery before and after using them	-	-	-	-
PC21. Maintain personal hygiene by taking daily bath, using clean clothing, footwear, head gear, trimming nails, etc.	-	-	-	-
PC22. Maintain dental hygiene in terms of brushing teeth every day, avoiding smoke at workplace, etc.	-	-	-	-
Taking precautionary health measures	8	6	0	0
PC23. Report personal health issues related to injury and infectious diseases	-	-	-	-
PC24. Ensure not to go to work if unwell, to avoid the risk of spreading infection to other	-	-	-	-
				•

people				
PC25. Cover the mouth with elbow/handkerchief and/or turn away from people while sneezing or coughing	-	-	-	-
PC26. Coordinate for the provision of adequate clean drinking water	-	-	-	-
PC27. ensure regular vaccinations to avoid transmission of diseases	-	-		-
PC28. Undergo preventive health check-ups at regular intervals and take prompt treatment from the doctor in case of illness	-	-		
NOS Total	32	16	0	0
THC/N9916: Follow and M	Maintain Gr	een Practice	es	
Following material conservation practices	7	4	0	0
PC1. Identify ways to optimize usage of material including water in various tasks/activities		-	-	-
PC2. Check for spills/leakages, plug them and escalate to appropriate authority if unable to rectify		-	-	-
PC3. Ensure electrical equipment and appliances are switched off when not in use	-	-	-	-
Ensuring effective waste management/recycling practices	13	5	0	0
PC4. Identify recyclable and non-recyclable, and hazardous waste generated	-	-	-	-
PC5. Dispose non-recyclable waste appropriately	-	-	-	-
PC6. Follow processes specified for disposal of hazardous waste	-	-	-	-
PC7. Ensure reuse and recycling of waste wherever applicable	-	-	-	-

Ensuring use of eco-friendly practices	8	2	0	0
PC8. Identify materials which can be replaced by environment friendly substitutes	-	-	-	-
PC9. Follow SOPs to conserve and re-use water	-	-	-	-
NOS Total	28	11	0	0

SECTION 2 25. EVIDENCE OF LEVEL

Title/Name of qualification/component: Naturalist (wildlife tourism) Level:			4.5
Key requirements of the job role	Key requirements of the job role	Key requirements of the job role	NSQF Level
Process	 Work in familiar, predictable, routine, situation of clear choice. Work operations are around the same areas work operations as per laid down guidelines and do not have too much variation The work is routine in nature, taking the guests to the same locations and imparting the same information about the flora and fauna. 	 A Naturalist (wildlife tourism) (wildlife tourism) is a professional who observes animals and plants' life within an ecosystem to determine how they affect the well-being of other organisms. A Naturalist (wildlife tourism) is responsible for influencing the guests toward a more ecofriendly and sustainable way of living by creating awareness through wildlife safaris and nature-based activities. 	
Professional knowledge	 Factual knowledge of field of knowledge or study. Plan logistics and select routes from a list of pre-determined areas. Go through basic health information of guests and determine if they are eligible/fit for the activity 	areas, their routes, flora and fauna.	4.5

Title/Name of qualification/component: Naturalist (wildlife tourism)			Level: 4.5	
Key requirements of the job role	Key requirements of the job role	Key requirements of the job role	NSQF Level	
	 Influence guests towards a sustainable way of living Guide the activities and experiences in an ethical manner Check on guest's comfort from time to time Offer help to differently-abled people Handle emergencies as per pre-determined SOPs and training imparted Administer Wilderness First Aid (WFA) and Cardiopulmonary Resuscitation (CPR), when required Maintain etiquette with colleagues and superiors 			
Professional skill	Recall and demonstrate practical skill, routine and repetitive in narrow range of application, using appropriate rule and tool, using quality concepts Document task lists Communicate information to guests in a brief, clear, and organized manner Read sops, reference material and resources including field guides Anticipate weather conditions	 Public speaking Attention to detail Physical stamina Written communication Interpersonal communication Curiosity Knowledge of local ecosystems 	4.5	

Title/Name of qualification/component: Naturalist (wildlife tourism) Level:			4.5
Key requirements of the job role	Key requirements of the job role	Key requirements of the job role	NSQF Level
	 Analyse potential risks based on prior information and experience Respond safely and promptly to emergency situations Communicate effectively with different age groups. Analyse the needs of different genders and age groups 		
Core skill	 Language to communicate written or oral, with the required clarity Respond to queries and information needs of all individuals Use basic reading and writing skills while filling up forms and post-trip reports. Decide on the most suitable methods of waste disposal and environment-friendly practices Communicate effectively with all colleagues and guests Understands the requirements for interacting in natural surroundings and local people. 	The ability to observe, to see keenly, and then draw conclusions based on all elements noted is the most important skill a Naturalist (wildlife tourism) possesses.	4.5

Title/Name of o	Fitle/Name of qualification/component: Naturalist (wildlife tourism)		l: 4.5	
Key requirements of the job role	Key requirements of the job role	Key requirements of the job role	NSQF Level	
Responsibility	 Responsibility for own work and learning. Understands the job role and follows the organizational policies Records and reports the work status Follows health hygiene and safety regulations at the workplace Takes responsibility for guests' Is environmentally conscious and takes measures not to harm the environment. 	A Naturalist (wildlife tourism) is responsible his/her own work which is attending to guests as per their satisfaction and also keep oneself updated with knowledge required for his/her job. He/She is also responsible for Nature Guides learning.	4.5	

SECTION 3 EVIDENCE OF NEED

What evidence is there that the qualification is needed? What is the estimated uptake of this qualification and what is the basis of this estimate?

Basis	In case of SSC	In case of other Awarding Bodies (Institutes under Central Ministries and states departments)
Need of the qualificati on	Naturalist (wildlife tourism) s are people who define natural history as the observation of organisms and processes. They know that being able to understand nature means knowing a few organisms deeply, instead of being able to categorize each organism they encounter. A good number of Naturalist (wildlife tourism) s chanced upon a career solely due to their passion to be in nature and explore the outdoors. Other than the desire to be in nature and wildlife, aspiring Naturalist (wildlife tourism) s require a fair idea of an ecosystem, habitats, and a knack for engaging people. Naturalist (wildlife tourism) community is only beginning to recognize its own barriers and addressing it, which excites how amazing and expansive the Naturalist (wildlife tourism) community can become in the future. https://www.pugdundeesafaris.com/blog/career-of-a-naturalist/https://www.salaryexpert.com/salary/job/wildlife-naturalist/indiahttps://santacruzcountynaturalists.ucsc.edu/look/who-is-a-naturalist/index.html	NA
Industry Relevance	The industry validation is submitted along with its summary sheet for reference.	NA

	Usage of the qualificati on:	 It would be used by the training institute for new training/For employers to conduct RPL and for annual Appraisal The SSC would submit details of the employment generated (wherever applicable) and realize. 	NA	
	uptake	Initially, 4 - 5 batches are expected under new training	NA	
2 7	•			
2 8				
	Qualification is new. The national qualification registers as well as the Qualification Packs with NSDC have been checked.			
2 9	 What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated? Specify the review process here Agencies have been appointed by the SSC to interact with training providers to gather feedback in implementation. Monitoring of results of assessments and training delivery Employer feedback will be sought post-placement A formal review is scheduled in a 3 years' time 			

SECTION 4

EVIDENCE OF PROGRESSION

What steps have been taken in the design of this or other qualifications to 30 ensure that there is a clear path to other qualifications in this sector? Show the career map here to reflect the clear progression: Naturalist (wildlife Naturalist (wildlife tourism) Nature Guide Field Assistant Observer/Intern