Model Curriculum

QP Name: Adventure Travel Guide (High Altitude)

QP Code: THC/Q8603

QP Version: 2.0

NSQF Level: 4.5

Model Curriculum Version: 2.0

Table of Contents

Training Parameters

Sector	Tourism & Hospitality
Sub-Sector	Adventure Tourism
Occupation	Mountain Based Activities
Country	India
NSQF Level	4.5
Aligned to NCO/ISCO/ISIC Code	NCO-2015/5113.9900
Minimum Educational Qualification and Experience	12th-grade pass or equivalent with 2 years of relevant experience OR Previous relevant Qualification of NSQF Level 4.0 with 1.5 years of relevant experience With mandatory: a) Experience should include treks each in all three commercial seasons Pre- Monsoon, Post-Monsoon and Winter
Pre-Requisite License or Training	NA

Minimum Job Entry Age	20 years
Last Reviewed On	30/04/2024
Next Review Date	30/04/2027
NSQC Approval Date	30/04/2024
QP Version	2.0
Model Curriculum Creation Date	30/04/2024
Model Curriculum Valid Up to Date	30/04/2027
Model Curriculum Version	1.0
Minimum Duration of the Course	420 Hours (Including 60 hrs. ES and OJT)
Maximum Duration of the Course	420 Hours (Including 60 hrs. ES and OJT)

Program Overview

This section summarizes the end objectives of the program along with its duration.

Training Outcomes

At the end of the program, the learner will be able to:

- Perform steps to prepare for the high altitude trek/expedition
- Perform activities related to the high altitude trek/expedition
- Apply appropriate methods to conduct post the high altitude trek/expedition formalities
- Explain the significance of assessing and mitigating risks
- Employ suitable methods of communicating with customers and colleagues
- Apply appropriate gender and age sensitive practices
- Employ safe, healthy and hygienic practices
- Explain the steps to follow and maintain green practices

Compulsory Modules

The table lists the modules and their duration corresponding to the Compulsory NOS of the QP.

NOS and Module Details	Theory Duration	Practical Duration	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration
THC/N8618: Prepare for the High-Altitude Trek/Expedition NOS Version No. 2.0 NSQF Level 4.5	**04:00**	**10:00**	**46:00**	**00:00**	**60:00**
Module 1: Introduction to Adventure Tourism Industry and SOPs	02:00	00:00	00:00	00:00	02:00
Module 2: Organizing Pre-High Altitude Trek Requirements	02:00	10:00	46:00	00:00	58:00
THC/N8617: Conduct the High-Altitude Trek/Expedition NOS Version No. 2.0 NSQF Level 4.5	**06:00**	**28:00**	**56:00**	**00:00**	**90:00**
Module 3: Navigation Skills, Using SAT Phones, Two-way Radios and Photography Skills	02:00	07:00	14:00	00:00	23:00

Module 4: Walking and Mountaineering Techniques	02:00	07:00	14:00	00:00	23:00
Module 5: Art of Storytelling, History, Mythology & Culture	01:00	07:00	14:00	00:00	22:00
Module 6: Following Environmental and Conservation Practices	01:00	07:00	14:00	00:00	22:00
THC/N8619: Conduct Closure and Debrief Post High-Altitude Trek/Expedition **NOS Version No. 3.0** **NSQF Level 4.5**	**06:00**	**10:00**	**44:00**	**00:00**	**60:00**
Module 7: ConductingPost Trek Formalities	06:00	10:00	44:00	00:00	60:00
THC/N8616: Assess and Mitigate Risks on High Altitude Treks/Expeditions **NOS Version No. 2.0** **NSQF Level 4.5**	**06:00**	**20:00**	**34:00**	**00:00**	**60:00**
Module 8: Assessing and Mitigating Risks	03:00	10:00	17:00	00:00	30:00
Module 9: Acute Mountain Sickness (AMS), Related Symptoms, Complications and Treatment	03:00	10:00	17:00	00:00	30:00
THC/N9913 Communicate with Customers and Colleagues **NOS Version No. 2.0** **NSQF Level 4.5**	**07:00**	**08:00**	**00:00**	**00:00**	**15:00**
Module 10: Effective Communication	07:00	08:00	00:00	00:00	15:00

THC/N9914 Follow Gender and Age Sensitive Practices **NOS Version No. 2.0** **NSQF Level 4.5**	**07:00**	**08:00**	**00:00**	**00:00**	**15:00**
Module 11: Gender and Age Sensitivity	07:00	08:00	00:00	00:00	15:00
THC/N9915 Maintain Safe, Healthy and Hygienic Practices **NOS Version No. 2.0** **NSQF Level 4.5**	**12:00**	**18:00**	**00:00**	**00:00**	**30:00**
Module 12: Health and Hygiene	12:00	18:00	00:00	00:00	30:00
THC/N9916 Follow and Maintain Green Practices **NOS Version No. 2.0** **NSQF Level 4.5**	**12:00**	**18:00**	**00:00**	**00:00**	**30:00**
Module 13: Green Practices	12:00	18:00	00:00	00:00	30:00
DGT/VSQ/N0102: Employability Skills (60 Hours)	**24:00**	**36:00**	**00:00**	**00:00**	**60:00**
Module 14. Introduction to Employability Skills	0:30	01:00	00:00	00:00	01.30
Module 15. Constitutional values - Citizenship	0:30	01:00	00:00	00:00	01.30
Module 16. Becoming a Professional in the 21st Century	01:00	01:30	00:00	00:00	02.30
Module 17. Basic English Skills	04:00	06:00	00:00	00:00	10:00
Module 18. Career Development & Goal Setting	01:00	01:00	00:00	00:00	02:00
Module 19. Communication Skills	02:00	03:00	00:00	00:00	05:00
Module 20. Diversity & Inclusion	01:00	01:30	00:00	00:00	02.30

Module 21. Financial and Legal Literacy	02:00	03:00	00:00	00:00	05:00
Module 22. Essential Digital Skills	04:00	06:00	00:00	00:00	10:00
Module 23. Entrepreneurship	03:00	04:00	00:00	00:00	07:00
Module 24. Customer Service	02:00	03:00	00:00	00:00	05:00
Module 25. Getting Ready for Apprenticeship & Jobs	03:00	05:00	00:00	00:00	08:00
Total Duration	**84.00**	**156.00**	**180.00**	**00.00**	**420.00**

Module Details

Module 1: Introduction to Adventure Tourism Industry and SOPs
Bridge Module

Terminal Outcomes:

- Explain the importance and scope of trekking in adventure tourism
- Elaborate the importance of an Adventure Travel Guide (High Altitude) in adventure tourism
- List SOPs in trekking for adventure tourism
- Explain the hierarchy in trekking
- Elaborate on the problems related to over tourism in trekking
- Employ appropriate practice to use backcountry stoves

Duration: *02:00*	Duration: *00:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Describe the scope of the Indian trekking industry as part of adventure tourism - Discuss the economic benefits and problems related with overuse of trekking for tourism - List the SOPs to be followed as part of adventure tourism - Explain the hierarchy of job roles in trekking in the adventure tourism industry - Explain the role of an Adventure Travel Guide (High Altitude) in adventure tourism - Describe the attributes required for the Adventure Travel Guide (High Altitude) job role - Explain ways of assisting differently abled people	
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, Whiteboard & Marker	
Tools, Equipment and Other Requirements	
NA	

Module 2: Organizing Pre-High Altitude Trek Requirements
Mapped to: THC/N8618 v 2.0

Terminal Outcomes:

- Apply appropriate practices to plan and prepare ahead of the expedition
- Perform steps to collate pre-trip information on staff, equipment and students/clients
- Explain tasks to be completed for trek/expedition preparation
- Apply suitable methods to coordinate with third-party vendors

Duration: 02:00	Duration: 10:00
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- List all information to be gathered to prepare for the trek/expedition - List all tasks to be completed for trek/expedition preparation - Discuss the importance of coordinating with rest of the team, clients and local communities - Explain the importance of creating an itinerary and schedule based on the trail conditions like mountain passes, glaciers, rivers, etc. - Discuss the importance of coordinating with third-party vendors - Explain the importance of choosing a suitable camp location	- Create a sample list of requirements for trek/expedition preparation - Demonstrate how coordinate with team members and third-party vendors - Apply appropriate steps to inspect load packing and distribution - Demonstrate how to assess porters/ponies required - Create sample letters seeking permission from government authorities - Demonstrate camp set up techniques
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers and Whiteboard & Marker	
Tools, Equipment and Other Requirements	
Tents, backpacks, maps, compass, climbing ropes, harness, helmets, ice axe, snow boots, crampons, pitons, equipment logbooks, trip report documents, medical forms, writing tools, outdoor environment.	

Module 3: Navigation Skills, Using SAT Phones and Photography Skills
Mapped to: THC/N8617 v 2.0

Terminal Outcomes:

- Employ suitable methods for route navigation
- Describe a suitable technique to read maps and contours
- Explain the importance of permissions required to use maps and SAT phones
- Apply appropriate methods to use SAT phones, two-way radios for communication
- Employ appropriate techniques for basic photography and videography

Duration: *02:00*	Duration: *07:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- List different types of maps and navigation methods - List different devices to document trip photographs and videos	- Demonstrate the using navigation tools - Demonstrate the use of SAT phones, two-way radios
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers and Whiteboard & Marker	
Tools, Equipment and Other Requirements	
Itineraries, Maps, Compass, SAT Phone, Two-way radio, Camera, Writing Tools, Calculator.	

Module 4: Walking, Mountaineering Techniques
Mapped to: THC/N8617 v 2.0

Terminal Outcomes:

- Employ suitable practices to coordinate with the team
- Explain the importance of conducting an orientation for the students/clients
- Apply appropriate techniques for guiding the students/clients
- Apply suitable protocols for assisting persons with disability

Duration: 02:00	Duration: 07:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
- List all requirements to be arranged for a smooth functioning of the trek/expedition - Explain the importance of welcoming the students/clients and conducting an orientation - List company SOPs for ensuring safe walking practices - Explain the importance of following planned routes - Elaborate the situations in which improvisation or change of plans could be required - Explain the importance of tracking time taken each day and setting pace - Elaborate on the importance of communication and coordination with the porter team/trekking team and clients/students - Explain the importance of maintaining a daily personal and expense log - Explain the importance of respecting persons with disability	- Demonstrate appropriate methods to count, pack and load students'/clients' bags/trekking equipment - Role play welcoming the students/clients and conducting an orientation - Role play setting up a camp site safely - Role play taking feedback from students/clients and staff - Role plays a situation on how to communicate and coordinate with the expedition leader/trekking guide/porter team and clients/students - Demonstrate maintaining a daily log - Role play assisting persons with disability - Demonstrate maintaining and repairing a backcountry stove
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers and Whiteboard & Marker	
Tools, Equipment and Other Requirements	
Tents, backpacks, climbing ropes, harness, helmets, ice axe, snow boots, crampons, pitons, waterproof gloves, personal gear, safety equipment, outdoor training environment, writing tools.	

Module 5: Art of Storytelling, History, Mythology & Culture
Mapped to: THC/N8617 v 2.0

Terminal Outcomes:

- Explain local history and folklore
- Employ suitable methods of storytelling

Duration: 01:00	Duration: 07:00
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Explain the importance of sharing information about local culture, history, beliefs and flora and fauna of the particular area with the clients/students - Discuss mediums to gather information about local culture, history, beliefs, flora and fauna of the trek/expedition area with the clients/students	- Roleplay a situation of telling history, culture, mythology and story of expedition location - Roleplay a situation of informing students/ clients about local flora and fauna - Roleplay employing steps to avoid/evade wildlife
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers and Whiteboard & marker	
Tools, Equipment and Other Requirements	
Outdoor Environment	

Module 6: Following Environmental and Conservation Practices
Mapped to: THC/N8617 v 2.0

Terminal Outcomes:

- Employ appropriate practices for minimum impact travel and camping policies
- Explain the importance of using "cat holes" in the wilderness

Duration: 01:00	Duration: 07:00
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
● Explain outdoor and environmental ethics and practices including Leave noTrace Principles Discuss how to dispose of human and food waste produced during the expedition	● Demonstrate making cat holes ● Show appropriate steps for proper hygiene practices after human waste disposal
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers and Whiteboard & marker	
Tools, Equipment and Other Requirements	
Shovel, Bio-degradable bags	

Module 7: Conducting Post Trek Formalities
Mapped to: THC/N8619 v 3.0

Terminal Outcomes:

- Employ suitable debriefing methods with the team/stakeholders
- Perform required steps to create trip reports

Duration: *06:00*	Duration: *10:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
• List all tasks to be completed post trek/expedition	• Create and fill out a sample of a post trek/expedition report • Roleplay a situation on how to conduct a debrief and feedback session for the team and clients/students
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers and Whiteboard & marker	
Tools, Equipment and Other Requirements	
Feedback forms, trip reports, writing tools.	

Module 8: Assessing and Mitigating Risks
Mapped to: THC/N8616 v 2.0

Terminal Outcomes:

- Explain the steps to take safety measures
- Apply suitable methods to respond to emergency situations
- Employ appropriate practices to manage natural disasters

Duration: 03:00	Duration: 10:00
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Discuss all safety related tasks to be carried out before starting each day's trek - Explain the importance of performing risk assessment of trek route and of camp sites - Explain the importance of safety checks of equipment and route - Discuss SOPs for disaster management - List the safety equipment carried on treks - List policy and procedure for evacuation	- Employ practices to supervise all equipment checks - Employ methods to perform risk assessment on the route and camp site - Demonstrate the use of all items in the first aid kit - Roleplay a situation of providing first aid and CPR - Employ appropriate practices for conducting search and rescue operations
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers and Whiteboard & marker	
Tools, Equipment and Other Requirements	
Backpacks, maps, compass, climbing ropes, harness, helmets, ice axe, snow boots, crampons, pitons, first aid kits, stretcher, outdoor training environment.	

Module 9: Acute Mountain Sickness (AMS), Related Symptoms, Complications and Treatment
Mapped to: THC/N8616 v 2.0

Terminal Outcomes:

- Explain the methods and significance of recognizing early symptoms of AMS
- Apply appropriate methods to stabilize a patient
- Apply suitable steps to manage evacuation

Duration: *03:00*	Duration: *10:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Discuss acute mountain sickness and its types - Explain how to manage patients affected with acute mountain sickness - List ways to prevent acute mountain sickness	- Demonstrate use of oxygen cylinder - Role play how to provide symptomatic relief to patients - Role Play a situation to evacuate patients affected with AMS
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers and Whiteboard & marker	
Tools, Equipment and Other Requirements	
First aid kits, emergency equipment, Gamow Bag (Hyperbaric Chamber) Oxygen Cylinder, stretcher.	

Module 10: Effective Communication
Mapped to: THC/N9913 v 2.0

Terminal Outcomes:

- Apply appropriate practises to interact with superiors and colleagues
- Apply suitable methods to effectively communicate Employ with guests

Duration: *07:00*	Duration: *08:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Explain the importance of trust, support and respect to colleagues and superiors - Describe how to identify and resolve potential and existing conflicts with colleagues - Explain the methods for effective communication with various people - Describe the importance of effective listening, use of appropriate voice tone and pitch for communication - Explain the importance of guest satisfaction and guest feedback	- Demonstrate professional etiquette while greeting the office staff and guests - Role Play on how to converse with office staff and guests - Role play how to handle customer concerns effectively
Classroom Aids:	
LCD Projector for PPT and Video Presentation, Speakers, Whiteboard & Marker	
Tools, Equipment and Other Requirements	
NA	

Module 11: Gender and Age Sensitivity
Mapped to: THC/N9914 v 2.0

Terminal Outcomes:

- Employ suitable practices for age and gender specific customer service

Duration: *07:00*	Duration: *08:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Describe behavioral etiquette while dealing with women - List the safety measures available for female colleagues and customers - Explain the importance of being vigilant for any mishaps related to women, children or elderly people - Explain women rights and how to respect women	Role play appropriate behavioral etiquettes towards all ages, genders and differently abled people as per specification
Classroom Aids:	
LCD Projector for PPT and Video Presentation, Speakers, Whiteboard & Marker	
Tools, Equipment and Other Requirements	
NA	

Module 12: Health and Hygiene
Mapped to: THC/N8715 v 2.0

Terminal Outcomes:

- Perform steps to follow standard safety procedures
- Employ practises to maintain a clean workplace
- Employ suitable practises for personal hygiene and precautionary health measures

Duration: *12:00*	Duration: *18:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- List possible hazards in the work areas and take necessary steps to eliminate or minimize them - Explain the need for personal and workplace hygiene and methods to maintain the same - Explain the importance of preventive health check-ups and vaccinations	- Demonstrate the procedure for routine cleaning, sanitization and storing of tools, equipment, and other articles - Show how to keep work area clean, hygienic and hazard free - Demonstrate ergonomic lifting, bending or moving equipment and supplies - Demonstrate use of personal protective equipment - Perform emergency procedures using fire safety equipment, first aid equipment - Show hazard symbols related to general warning, health hazard, biohazard, harmful irritant, poison/toxic material, carcinogen hazard, explosive hazard, electrical hazard, hot surface, low temperature warning symbol - Demonstrate the use of safety equipment for fire safety, physical safety, first aid equipment such as Automated External Defibrillator (AED)
Classroom Aids:	
LCD Projector for PPT and Video Presentation, Speakers, Whiteboard & Marker	
Tools, Equipment and Other Requirements	
Physical Safety Equipment, Personal Protective Equipment, Fire Safety Equipment, First Aid Equipment	

Module 13: Green Practices
Mapped to: THC/N9916 v 2.0

Terminal Outcomes:

- Employ appropriate methods for material conservation and eco-friendly practices
- Apply methods for effective waste management/recycling practices

Duration: *12:00*	Duration: *18:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Explain different types of wastewater - Describe methods to manage non-recyclable waste - Explain the need for following eco-friendly practices - Explain common sources of pollution and ways to minimize them	- Demonstrate material conservation practices like using dead, dry fallen sticks instead of big logs for bonfire etc. - Demonstrate methods to dispose-off non-recyclable waste appropriately - Employ appropriate methods to reuse and recycle waste
Classroom Aids:	
LCD Projector for PPT and Video Presentation, Speakers, Whiteboard & Marker	
Tools, Equipment and Other Requirements	
Waste bins	

Module 14: Introduction to Employability Skills
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:
- Discuss about Employability Skills in meeting the job requirements

Duration: *00:30*	Duration: *01:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
• Discuss the Employability Skills required for jobs in various industries.	• List different learning and employability related GOI and private portals and their usage.
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 15: Constitutional values - Citizenship
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:

- Discuss about constitutional values to be followed to become a responsible citizen

Duration: _00:30_	Duration: _01:00_
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
Explain the constitutional values, including civic rights and duties, citizenship, responsibility towards society and personal values and ethics such as honesty, integrity, caring and respecting others that are required to become a responsible citizen	Show how to practice different environmentally sustainable practices.
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 16: Becoming a Professional in the 21st Century
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:
- Demonstrate professional skills required in 21st century

Duration: 01:00	Duration: 01:30
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Discuss importance of relevant 21st century skills. - Describe the benefits of continuous learning.	Exhibit 21st century skills like Self-Awareness, Behavior Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn etc. in personal or professional life.
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 17: Basic English Skills
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:
- Practice basic English speaking.

Duration: *04:00*	Duration*: 06:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
• Discuss need of basic English skills	• Show how to use basic English sentences for everyday conversation in different contexts, in person and over the telephone. • Read and interpret text written in basic English. • Write a short note/paragraph / letter/e - mail using basic English.
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 18: Career Development & Goal Setting
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:

- Understand the importance of career development & goal setting

Duration: *01:00*	Duration*: 01:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
• Explain the importance of career development & goal setting	• Create a career development plan with well-defined short- and long-term goals
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 19: Communication Skills
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:
- Practice basic communication skills

Duration: 02:00	Duration: 03:00
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
• Explain the importance of active listening for effective communication • Discuss the significance of working collaboratively with others in a team	• Demonstrate how to communicate effectively using verbal and nonverbal communication etiquette.
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 20: Diversity & Inclusion
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:

- Describe PwD and gender sensitization

Duration: *01:00*	Duration: *01:30*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
• Discuss the significance of escalating sexual harassment issues as per POSH act.	• Demonstrate how to behave, communicate, and conduct oneself appropriately with all genders and PwD
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 21: Financial and Legal Literacy
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:

- Describe ways of managing expenses, income, and savings.

Duration: *02:00*	Duration: *03:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- List the common components of salary and compute income, expenditure, taxes, investments etc. - Discuss the legal rights, laws, and aids.	- Outline the importance of selecting the right financial institution, product, and service. - Demonstrate how to carry out offline and online financial transactions, safely and securely.
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 22: Essential Digital Skills
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:

- Demonstrate procedure of operating digital devices and associated applications safely.

Duration: *04:00*	Duration*: 06:00*
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Describe the role of digital technology in today's life - Demonstrate how to operate digital devices and use the associated applications and features, safely and securely. - Discuss the significance of displaying responsible online behavior while browsing, using various social media platforms, e-mails, etc., safely and securely.	- Create sample word documents, excel sheets and presentations using basic features. - Utilize virtual collaboration tools to work effectively.
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 23: Entrepreneurship
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:

- Demonstrate procedure of operating digital devices and associated applications safely.

Duration: _03:00_	Duration: _04:00_
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Explain the types of entrepreneurships and enterprises - Discuss how to identify opportunities for potential business, sources of funding and associated financial and legal risks with its mitigation plan. - Describe the 4Ps of Marketing-Product, Price, Place and Promotion and apply them as per requirement.	Create a sample business plan, for the selected business opportunity.
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 24: Customer Service
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:

- Demonstrate procedure of operating digital devices and associated applications safely.

Duration: 02:00	Duration: 03:00
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Describe the significance of analyzing different types and needs of customers - Explain the significance of identifying customer needs and responding to them in a professional manner. - Discuss the significance of maintaining hygiene and dressing appropriately	Demonstrate how to deal with different customers and their needs
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 25: Getting ready for Apprenticeship & jobs
Mapped to: DGT/VSQ/N0102

Terminal Outcomes:

- Describe ways of preparing for apprenticeship & Jobs appropriately.

Duration: 03:00	Duration: 05:00
Theory – Key Learning Outcomes	**Practical – Key Learning Outcomes**
- Discuss the significance of maintaining hygiene and confidence during an interview. - List the steps for searching and registering for apprenticeship opportunities.	- Create a professional Curriculum Vitae (CV) - Perform a mock interview - Use various offline and online job search sources such as employment exchanges, recruitment agencies, and job portals respectively
Classroom Aids	
LCD Projector for PPT and Video Presentation, Speakers, and Whiteboard & marker	
Tools, Equipment and Other Requirements	

Module 26: On-the-Job Training
Mapped to Adventure Travel Guide (High Altitude)

Mandatory Duration: *180:00*	Recommended Duration: 00:00
Module Name: On-the-Job Training **Location: On Site**	
Terminal Outcomes • Perform steps to collate trip information, guest information and third party vendor information • Employ suitable practices to guide a high altitude trek/expedition • Perform appropriate steps for trip closure • Perform Assessment and mitigation of risks at high altitudes using appropriate methods and techniques • Apply suitable techniques to communicate effectively with guests and colleagues • Employ suitable practices to provide customized age and gender specific customer service • Employ suitable practices to ensure workplace safety procedures and cleanliness • Employ suitable practices for effective and eco-friendly waste management and recycling	

Annexure

Trainer Requirements

Trainer Prerequisites					
Minimum Educational Qualification	**Specialization**	**Relevant Industry Experience**		**Training Experience**		**Remarks**
		Years	*Specialization*	*Years*	*Specialization*	
Certificate / Diploma / Degree / Post Graduate	Tour & Travel	5 years	Tourism	1 year	Tourism	

Trainer Certification	
Domain Certification	**Platform Certification**
"Adventure Travel Guide (High Altitude)", "THC/Q8603,v2.0", Minimum accepted score is 80%	Recommended that the trainer is certified for the job role "Trainer (VET and skills)", mapped to the qualification pack "MEP/Q2601, V2.0". The minimum accepted score is 80%.

Assessor Requirements

Assessor Prerequisites					
Minimum Educational Qualification	**Specialization**	**Relevant Industry Experience**		**Training/Assessment Experience**		**Remarks**
		Years	*Specialization*	*Years*	*Specialization*	
Diploma / Degree / Post Graduate		5 years	High Altitude Trekking/ Adventure Tourism	0		

Assessor Certification	
Domain Certification	**Platform Certification**
"Adventure Travel Guide (High Altitude)", "THC/Q8603,v2.0", Minimum accepted score is 80%	Recommended that the assessor is certified for the job role "Assessor (VET and skills)", mapped to the qualification pack "MEP/Q2701, V2.0". The minimum accepted score is 80%.

Assessment Strategy

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

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 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 in the Hard Drives

References

Glossary

Term	Description
Declarative Knowledge	Declarative knowledge refers to facts, concepts and principles that need to be known and/or understood in order to accomplish a task or to solve a problem.
Key Learning Outcome	Key learning outcome is the statement of what a learner needs to know, understand and be able to do in order to achieve the terminal outcomes. A set of key learning outcomes will make up the training outcomes. Training outcome is specified in terms of knowledge, understanding (theory) and skills (practical application).
OJT (M)	On-the-job training (Mandatory); trainees are mandated to complete specified hours of training on site
OJT (R)	On-the-job training (Recommended); trainees are recommended the specified hours of training on site
Procedural Knowledge	Procedural knowledge addresses how to do something, or how to perform a task. It is the ability to work, or produce a tangible work output by applying cognitive, affective or psychomotor skills.
Training Outcome	Training outcome is a statement of what a learner will know, understand and be able to do **upon the completion of the training**.
Terminal Outcome	Terminal outcome is a statement of what a learner will know, understand and be able to do **upon the completion of a module.** A set of terminal outcomes help to achieve the training outcome.

Acronyms and Abbreviations

Term	Description
QP	Qualification Pack
NSQF	National Skills Qualification Framework
NSQC	National Skills Qualification Committee
NOS	National Occupational Standards
SOP	Standard Operating Procedure
AED	Automated External Defibrillator
AMS	Acute Mountain Sickness
HACE	High Altitude Cerebral Edema
HAPE	High Altitude Pulmonary Edema