









# **Model Curriculum**

**QP Name: Ground Crew (Paragliding)** 

QP Code: THC/Q4509

QP Version: 3.0

**NSQF Level: 4** 

**Model Curriculum Version: 3.0** 

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## **Table of Contents**

Training Parameters	
Program Overview	<i>.</i>
Training Outcomes3	<del>6</del>
Compulsory Modules	θ
Module Details	9
Module 1: Introduction to Adventure Tourism Industry and SOPs	
Module 2: Organizing Pre Paragliding, Paramotoring or Paratrike Flight Requirements	10
Module 3: Conducting Post Paragliding, Paramotoring or Paratrike Flight Formalities	11
Module 4: Assessing and Mitigating Risks	12
Module 5: Effective Communication	13
Module 6: Gender and Age Sensitivity	14
Module 7: Health and Hygiene	15
Module 8: Green Practices	16
Module 9: Introduction to Employability Skills	17
Module 10: Constitutional values - Citizenship	18
Module 11: Becoming a Professional in the 21st Century	19
Module 12: Basic English Skills	20
Module 13: Communication Skills	21
Module 14: Diversity & Inclusion	22
Module 15: Financial and Legal Literacy	23
Module 16: Essential Digital Skills	24
Module 17: Entrepreneurship	25
Module 18: Customer Service	26
Module 19: Getting ready for Apprenticeship & jobs	27
Module 20: On-the-Job Training	28
Annexure	29
Trainer Requirements	29
Assessor Requirements	30
Assessment Strategy	31
References	33
Glossary	33









Acronyms and Abbreviations .......34









# **Training Parameters**

Sector	Tourism & Hospitality
Sub-Sector	Adventure Tourism
Occupation	Air-Based Activities
Country	India
NSQF Level	4
Aligned to NCO/ISCO/ISIC Code	NCO-2015/4221.0100
Minimum Educational Qualification and Experience	12th-grade pass or equivalent with 1 year of relevant experience OR 10th Grade Pass with 4 years of relevant experience With mandatory: a) Practiced on the 20 flights each day for 10 days as a trainee ground staff in a certified company b) Basic Paragliding, Paramotoring and Paratrike familiarization training c) Emergency First Responder (EFR)
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	3.0
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	390 Hours, 0 Minutes (Including ES and OJT)









**Maximum Duration of the Course** 

390 Hours, 0 Minutes (Including 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 paragliding/paramotoring/paratrike flight
- Apply appropriate methods to conduct post paragliding/paramotoring/paratrike flight formalities
- Explain the significance of assessing and mitigating risks in paragliding/paramotoring/paratrike flight
- 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/N9011: Prepare for the Paragliding/Paramotoring/Paratrike Flight as Ground Crew NOS Version No. 2.0 NSQF Level 4	36:00	24:00	30:00	00:00	90:00
Module 1: Introduction to Adventure Tourism Industry and SOPs	04:00	00:00	00:00	00:00	04:00
Module 2: Organizing Pre Paragliding, Paramotoring or Paratrike Flight Requirements	32:00	24:00	30:00	00:00	86:00
THC/N9012: Complete Post Flight Requirements as Ground Crew NOS Version No. 2.0 NSQF Level 4	30:00	14:00	46:00	00:00	90:00









Module 3: Conducting Post Paragliding, Paramotoring or Paratrike Flight Formalities	30:00	14:00	46:00	00:00	90:00
THC/N9019: Assess and Mitigate Risks as Ground Crew NOS Version No. 2.0 NSQF Level 4	06:00	16:00	38:00	00:00	60:00
Module 4: Assessing and Mitigating Risks	06:00	16:00	38:00	00:00	60:00
THC/N9913 Communicate with Customers and Colleagues NOS Version No. 2.0 NSQF Level 4	12:00	18:00	00:00	00:00	30:00
Module 5: Effective Communication	12:00	18:00	00:00	00:00	30:00
THC/N9914 Follow Gender and Age Sensitive Practices NOS Version No. 2.0 NSQF Level 4	12:00	18:00	00:00	00:00	30:00
Module 6: Gender and Age Sensitivity	12:00	18:00	00:00	00:00	30:00
THC/N9915 Maintain Safe, Healthy and Hygienic Practices NOS Version No. 2.0 NSQF Level 4	12:00	18:00	00:00	00:00	30:00
Module 7: 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	12:00	18:00	00:00	00:00	30:00
Module 8: Green Practices	12:00	18:00	00:00	00:00	30:00
DGT/VSQ/N0101: Employability Skills (30 Hours)	12:00	18:00	00:00	00:00	30:00
Module 9: Introduction to Employability Skills	00:30	00:30	00:00	00:00	01:00
Module 10: Constitutional values – Citizenship	00:30	00:30	00:00	00:00	01:00
Module 11: Becoming a Professional in the 21st Century	00:30	00:30	00:00	00:00	01:00
Module 12: Basic English Skills	01:00	01:00	00:00	00:00	02:00









Module 13: Communication Skills	01:30	02:30	00:00	00:00	04:00
Module 14: Diversity & Inclusion	00:30	00:30	00:00	00:00	01:00
Module 15: Financial and Legal Literacy	01:30	02:30	00:00	00:00	04:00
Module 16: Essential Digital Skills	01:00	02:00	00:00	00:00	03:00
Module 17: Entrepreneurship	02:30	04:30	00:00	00:00	07:00
Module 18: Customer Service	01:30	02:30	00:00	00:00	04:00
Module 19: Getting ready for apprenticeship & Jobs	01:00	01:00	00:00	00:00	02:00
Total Duration	132:00	144:00	114:00	00:00	390:00









## **Module Details**

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

### **Terminal Outcomes:**

- Explain the importance and scope of air-based activities in adventure tourism
- Elaborate the importance of a paragliding, paramotoring or paratrike ground crew chief in adventure tourism
- List SOPs in air-based activities for adventure tourism
- Explain the hierarchy of job roles in air-based activities
- Elaborate on the problems related to over tourism in air-based activities

<b>Duration:</b> <i>04:00</i>	Duration: 00:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Describe the scope of the Indian paragliding, paramotoring and paratrike industry as part of adventure tourism</li> <li>Discuss the economic benefits and problems related with overuse of airbased activities for tourism</li> <li>List the SOPs to be followed as part of adventure tourism</li> <li>Explain the hierarchy of job roles in paragliding, paramotoring and paratrike in the adventure tourism industry</li> <li>Explain the role of a Ground Crew in air based activities in adventure tourism</li> <li>Describe the attributes required for the Ground Crew Chief job role</li> </ul>	
Classroom Aids	
LCD Projector for PPT and Video Presentation, Sp	eakers, Whiteboard & Marker
Tools, Equipment and Other Requirements	
NA	









## Module 2: Organizing Pre Paragliding, Paramotoring or Paratrike Flight Requirements

Mapped to: THC/N9011 v 2.0

### **Terminal Outcomes:**

- Apply appropriate practises to plan and prepare ahead of the flight
- Explain tasks to be completed for flight preparation
- Apply suitable methods to check the condition of flight equipment

Duration: 32:00	Duration: 24:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>List the information to be gathered from the organizer before the paragliding/paramotoring/paratrike activity and discuss its importance</li> <li>Discuss the importance of assigning daily job responsibility to the ground staff and maintaining proper staff to client ratio</li> <li>Explain the importance of conducting a check of all equipment before a flight and repairing or replacing damaged equipment</li> <li>Discuss the importance of maintaining a master log and documenting damages and repairs</li> <li>Explain the importance of conducting a check of the students'/clients' personal equipment and clothing</li> <li>Discuss the importance supervising and instructing the ground staff</li> <li>Explain the importance of assisting persons with disabilities</li> </ul>	<ul> <li>Demonstrate appropriate methods of conducting flight equipment inspection</li> <li>Demonstrate techniques used for assembling and dismantling the canopy wing</li> <li>Apply appropriate steps to maintain a personal and master log</li> <li>Demonstrate the use of safety equipment in paragliding/paramotoring/paratrike</li> <li>Apply suitable methods to assist and conduct equipment checks for the students/clients</li> <li>Demonstrate the use of two-way radios, communication signals and action cameras</li> <li>Demonstrate suitable methods of training new ground staff</li> </ul>
Classroom Aids	

LCD Projector for PPT and Video Presentation, Speakers and Whiteboard & Marker

### **Tools, Equipment and Other Requirements**

Harnesses, helmets, two-way radios, action cameras, personal flotation devices (PFD), canopy wing, panels, ribs, structural diagonals and straps, plastic rod sleeves, tabs, lines, splices, risers, seams, equipment logbooks, activity documents, writing tools, outdoor environment.









### Module 3: Conducting Post Paragliding, Paramotoring or Paratrike Flight **Formalities**

Mapped to: THC/N9012 v 2.0

### **Terminal Outcomes:**

- Employ suitable methods to check the condition of all equipment
- Apply appropriate techniques to fold, pack and hand over equipment
- Perform required steps to submit logbooks and exchange feedback

<b>Duration</b> : <i>30:00</i>	<b>Duration</b> : <i>14:00</i>
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Discuss the importance of checking all equipment for damages after the flying activity</li> <li>Explain the importance of folding the canopy/parachute, packing and handing over all equipment to the organizer post the flying activity</li> <li>Discuss the importance of updating the log book with equipment usage hours and loss or damaged equipment post the flying activity</li> <li>Discuss the importance of logging the performance of the ground staff and providing performance feedback to the staff and the organizer</li> </ul>	<ul> <li>Demonstrate suitable techniques and methods of canopy/parachute folding and equipment check and pack up</li> <li>Apply appropriate practices to update the post flying activity logbook</li> </ul>

### Classroom Aids

LCD Projector for PPT and Video Presentation, Speakers and Whiteboard & marker

### **Tools, Equipment and Other Requirements**

Harnesses, helmets, two-way radios, action cameras, personal flotation devices (PFD), canopy wing, panels, ribs, structural diagonals and straps, plastic rod sleeves, tabs, lines, splices, risers, seams, equipment logbooks, activity documents, feedback forms, writing tools, outdoor environment.









**Module 4: Assessing and Mitigating Risks** Mapped to: THC/N9019 v 2.0

### **Terminal Outcomes:**

- Explain the steps to take safety measures
- Apply suitable methods to respond to emergency situations
- Apply suitable methods to assist with evacuation procedures

<b>Duration</b> : <i>06:00</i>	Duration: 16:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Explain the importance on briefing the ground staff on daily emergency action plans and assigning responsibilities in case of an emergency</li> <li>Discuss the importance of keeping the operational area hazard free as well as keeping the students/clients away from the operational area</li> <li>Explain the importance of attaching PFDs to the flying equipment near water activity areas</li> <li>Discuss the importance of timely inspection and maintenance of all flying and safety equipment</li> <li>Explain the importance of equipment certifications and knowledge of the manufacturer's maintenance guidelines</li> <li>Explain the importance of maintaining constant communication with the Tandem Pilot and updating on weather conditions</li> <li>Discuss SOPs for disaster management and evacuation</li> </ul>	<ul> <li>Demonstrate the use of safety equipment, first aid kit and CPR during emergency and evacuation</li> <li>Apply suitable practices to identify equipment certifications and conducting equipment inspection and repair</li> <li>Demonstrate establishing communication with tandem pilot and rescue services during emergencies</li> </ul>

### **Classroom Aids**

LCD Projector for PPT and Video Presentation, Speakers and Whiteboard & marker

### **Tools, Equipment and Other Requirements**

Harnesses, helmets, two-way radios, action cameras, personal flotation devices (PFD), canopy wing, panels, ribs, structural diagonals and straps, plastic rod sleeves, tabs, lines, splices, risers, seams, first aid kits, stretcher, outdoor training environment.









**Module 5: 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: 12:00	Duration: 18:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Explain the importance of trust, support and respect to colleagues and superiors</li> <li>Describe how to identify and resolve potential and existing conflicts with colleagues</li> <li>Explain the methods for effective communication with various people</li> <li>Describe the importance of effective listening, use of appropriate voice tone and pitch for communication</li> <li>Explain the importance of guest satisfaction and guest feedback</li> </ul>	<ul> <li>Demonstrate professional etiquette while greeting the office staff and guests</li> <li>Role Play on how to converse with office staff and guests</li> <li>Role play how to handle customer concerns effectively</li> </ul>
Classroom Aids:	
LCD Projector for PPT and Video Presentation, S	Speakers, Whiteboard & Marker
Tools, Equipment and Other Requirements	
NA	









**Module 6: Gender and Age Sensitivity** 

Mapped to: THC/N9914 v 2.0

### **Terminal Outcomes:**

• Employ suitable practices for age and gender specific customer service

<b>Duration:</b> <i>12:00</i>	Duration: 18:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Describe behavioral etiquette while dealing with women</li> <li>List the safety measures available for female colleagues and customers</li> <li>Explain the importance of being vigilant for any mishaps related to women, children or elderly people</li> <li>Explain women rights and how to respect women</li> </ul>	<ul> <li>Role play appropriate behavioral etiquettes towards all ages, genders and differently abled people as per specification</li> </ul>
Classroom Aids:	
LCD Projector for PPT and Video Presentation,	Speakers, Whiteboard & Marker
Tools, Equipment and Other Requirements	
NA	









Module 7: Health and Hygiene Mapped to: THC/N9915 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
<ul> <li>List possible hazards in the work areas and take necessary steps to eliminate or minimize them</li> <li>Explain the need for personal and workplace hygiene and methods to maintain the same</li> <li>Explain the importance of preventive health check-ups and vaccinations</li> </ul>	<ul> <li>Demonstrate the procedure for routine cleaning, sanitization and storing of tools, equipment, and other articles</li> <li>Show how to keep work area clean, hygienic and hazard free</li> <li>Demonstrate ergonomic lifting, bending or moving equipment and supplies</li> <li>Demonstrate use of personal protective equipment</li> <li>Perform emergency procedures using fire safety equipment, first aid equipment</li> <li>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</li> <li>Demonstrate the use of safety equipment for fire safety, physical safety, first aid equipment such as Automated External Defibrillator (AED)</li> </ul>

### **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 8: 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
<ul> <li>Explain different types of wastewater</li> <li>Describe methods to manage non-recyclable waste</li> <li>Explain the need for following eco-friendly practices</li> <li>Explain common sources of pollution and ways to minimize them</li> </ul>	<ul> <li>Demonstrate material conservation practices like using dead, dry fallen sticks instead of big logs for bonfire etc.</li> <li>Demonstrate methods to dispose-off non-recyclable waste appropriately</li> <li>Employ appropriate methods to reuse and recycle waste</li> </ul>
Classroom Aids:	
LCD Projector for PPT and Video Presentation, Speakers, Whiteboard & Marker	
Tools, Equipment and Other Requirements	
Waste bins	









**Module 9: Introduction to Employability Skills** Mapped to: DGT/VSQ/N0101

### **Terminal Outcomes:**

Discuss about Employability Skills in meeting the job requirements

<b>Duration:</b> <i>00:30</i>	Duration: 00:30
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
Discuss the importance of Employability Skills in meeting the job requirements	Demonstrate Employability Skills
Classroom Aids	
LCD Projector for PPT and Video Presentation, Spe	akers, and Whiteboard & marker
Tools, Equipment and Other Requirements	
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## **Module 10: Constitutional values - Citizenship** Mapped to: DGT/VSQ/N0101

### **Terminal Outcomes:**

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

<b>Duration:</b> <i>00:30</i>	Duration: 00:30
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Explain constitutional values, civic rights, duties, citizenship, responsibility towards society etc. that are required to be followed to become a responsible citizen</li> </ul>	Show how to practice different environmentally sustainable practices.
Classroom Aids	
LCD Projector for PPT and Video Presentation, Spea	kers, and Whiteboard & marker
Tools, Equipment and Other Requirements	









## **Module 11: Becoming a Professional in the 21st Century** Mapped to: DGT/VSQ/N0101

### **Terminal Outcomes:**

Demonstrate professional skills required in 21st century

Duration: 00:30	Duration: 00:30
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
Discuss 21st century skills	<ul> <li>Display positive attitude, self -motivation, problem solving, time management skills and continuous learning mindset in different situations</li> </ul>
Classroom Aids	'
LCD Projector for PPT and Video Presentation	on, Speakers, and Whiteboard & marker
Tools, Equipment and Other Requirements	









# Module 12: Basic English Skills Mapped to: DGT/VSQ/N0101

### **Terminal Outcomes:**

• Practice basic English speaking.

Duration: 01:00	Duration: 01:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
Discuss need of basic English skills	Use appropriate basic English sentences/phrases while speaking
Classroom Aids	
LCD Projector for PPT and Video Presentation, Sp	peakers, and Whiteboard & marker
Tools, Equipment and Other Requirements	









## **Module 13: Communication Skills** Mapped to: DGT/VSQ/N0101

### **Terminal Outcomes:**

• Practice basic communication skills

Duration: 01:30	Duration: 02:30
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Discuss need of communication skills</li> <li>Describe importance of team work</li> </ul>	<ul> <li>Demonstrate how to communicate in a well -mannered way with others.</li> <li>Demonstrate working with others in a team</li> </ul>
Classroom Aids	
LCD Projector for PPT and Video Presentation, S	peakers, and Whiteboard & marker
Tools, Equipment and Other Requirements	
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**Module 14: Diversity & Inclusion** Mapped to: DGT/VSQ/N0101

### **Terminal Outcomes:**

• Describe PwD and gender sensitization

<b>Duration:</b> 00:30	<b>Duration</b> : 00:30
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
Discuss the significance of reporting sexual harassment issues in time	Show how to conduct oneself appropriately with all genders and PwD
Classroom Aids	
LCD Projector for PPT and Video Presentation, Spea	akers, and Whiteboard & marker
Tools, Equipment and Other Requirements	
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## **Module 15: Financial and Legal Literacy** Mapped to: DGT/VSQ/N0101

### **Terminal Outcomes:**

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

<b>Duration:</b> <i>01:30</i>	<b>Duration</b> : 02:30
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Discuss the significance of using financial products and services safely and securely</li> <li>Explain the importance of managing expenses, income, and savings</li> <li>Explain the significance of approaching the concerned authorities in time for any exploitation as per legal rights and laws</li> </ul>	Demonstrate ways of managing expenses, income, and savings
Classroom Aids	
LCD Projector for PPT and Video Presentation, Spea	akers, and Whiteboard & marker
Tools, Equipment and Other Requirements	
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**Module 16: Essential Digital Skills** Mapped to: DGT/VSQ/N0101

### **Terminal Outcomes:**

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

<b>Duration:</b> <i>01:00</i>	Duration: 02:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Discuss the significance of using internet for browsing, accessing social media platforms, safely and securely</li> </ul>	Show how to operate digital devices and use the associated applications and features, safely and securely
Classroom Aids	
LCD Projector for PPT and Video Presentation, Spea	kers, and Whiteboard & marker
Tools, Equipment and Other Requirements	









**Module 17: Entrepreneurship** Mapped to: DGT/VSQ/N0101

### **Terminal Outcomes:**

• Describe opportunities as an entrepreneur

<b>Duration:</b> <i>02:30</i>	<b>Duration</b> : 04:30
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Discuss the need for identifying opportunities for potential business, sources for arranging money and potential legal and financial challenges</li> </ul>	Demonstrate ways for identifying opportunities for potential business, sources for arranging money and potential legal and financial challenges
Classroom Aids	
LCD Projector for PPT and Video Presentation, Spea	kers, and Whiteboard & marker
Tools, Equipment and Other Requirements	









### **Module 18: Customer Service** Mapped to: DGT/VSQ/N0101

### **Terminal Outcomes:**

• Describe ways of maintaining customer

Duration: 01:30	Duration: 02:30
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Differentiate between types of customers</li> <li>Explain the significance of identifying customer needs and addressing them</li> <li>Discuss the significance of maintaining hygiene and dressing appropriately</li> </ul>	Show how to maintain hygiene and dressing appropriately
Classroom Aids	
LCD Projector for PPT and Video Presentation, Spea	akers, and Whiteboard & marker
Tools, Equipment and Other Requirements	
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## Module 19: Getting ready for Apprenticeship & jobs Mapped to: DGT/VSQ/N0101

### **Terminal Outcomes:**

• Describe ways of preparing for apprenticeship & Jobs appropriately.

Duration: 01:00	Duration: 01:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul> <li>Discuss the significance of dressing up neatly and maintaining hygiene for an interview</li> <li>Discuss how to search and register for apprenticeship opportunities</li> </ul>	<ul> <li>Create a biodata</li> <li>Use various sources to search and apply for jobs</li> </ul>
Classroom Aids	
LCD Projector for PPT and Video Presentation, Spea	kers, and Whiteboard & marker
Tools, Equipment and Other Requirements	









## Module 20: On-the-Job Training Mapped to Ground Crew Chief (Paragliding)

**Recommended Duration: 00:00 Mandatory Duration: 114**:00

**Module Name: On-the-Job Training** 

**Location: On Site** 

### **Terminal Outcomes**

Perform steps to facilitate equipment checks

- Perform appropriate steps for post flying activity closure
- Perform assessment and mitigation of risks for paragliding, paramotoring or paratrike 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
<b>4.5</b>		Years	Specialization	Years	Specialization	
Certificate / Diploma / Degree / Post Graduate	Tour & Travel	5 years	Tourism	1 year	Tourism	

Trainer Certification				
Domain Certification	Platform Certification			
"Ground Crew (Paragliding)", "THC/Q4509, v3.0", 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	Adventure Tourism	0		

Assessor Certification			
Domain Certification	Platform Certification		
"Ground Crew (Paragliding)", "THC/Q4509, v3.0", 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 & semiskilled 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 <b>upon the completion of the training</b> .
Terminal Outcome	Terminal outcome is a statement of what a learner will know, understand and be able to do <b>upon the completion of a module.</b> 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