



Federal Ministry of Education



Regulatory Body



Sector Skills Council

## **NIGERIA SKILLS QUALIFICATION FRAMEWORK**

### **NATIONAL OCCUPATIONAL STANDARDS FOR HOSPITALITY TRAVEL AND TOURISM SECTOR**

#### **TRAVEL AND AVIATION TRADE**

#### **CRAFTSMAN CADRE**

#### **AIRPORT AND PASSENGER SERVICE ASSISTANT**

#### **NSQ LEVEL 1**

#### **REVIEW BY**

**HOSPITALITY & TOURISM SECTOR SKILLS COUNCIL OF NIGERIA  
(HTSSCN)  
NIGERIA  
Federal Republic of Nigeria**

**27<sup>TH</sup>-28<sup>TH</sup> AUGUST, 2024**

### ATTENDANCE LIST OF THE REVIEWTEAM

LIST OF NOS REVIEWERS				
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2.	Nura Sani Kangiwa	Director General/CEO	NIHOTOUR/ HT Sector Skills Council Secretariat	Member
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17.	Kazeem Kayode	Trainer	National Institute for Hospitality & Tourism, (NIHOTOUR) Abuja FCT	Member
18.	Tina Ejiofor Ogonna	Trainer	National Institute for Hospitality & Tourism, (NIHOTOUR) Abuja FCT	Member
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<b>Unit 03</b>	Communication in the aviation industry
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## GENERAL INFORMATION

### 1.0 GENERAL INFORMATION

#### 1.1 The NSQ Framework

The Nigeria Skills Qualifications Framework (NSQF) was approved by the Federal Executive Council in April 2013. The framework is a learning outcome-based qualifications encompassing all education and training sectors and all forms of learning. It comprises about nine (9) levels, each being identified by a unique set of Level Descriptors. Each qualification has defined learning outcomes (LO), with each unit comprising the qualification mapped against the Level Descriptors. The Level Descriptors are in turn, classified into three separate strands (categories) covering Knowledge, Skills and Competence.

#### 1.2 Context and Goals

The decision of the Hospitality and Tourism Sector Skills Council of Nigeria (HTSSCN) to review and develop new occupational trade standards based on the Nigeria Skills Qualifications Framework (NSQF) in Nigeria was driven by a number of challenges including:

- links and gaps between qualifications and the labour market is not strong
- lack of consistency in qualifications
- absence of a system for comparing qualifications to each other
- pathways of progression between qualifications is unclear
- value of qualifications to employers and learners is unclear
- update the original standards with new innovations in the occupational trade standards

#### 1.3 Vision of the Occupational Trade Standards

The vision is for these challenges to be addressed through the development of a comprehensive NSQF that will cut across all sectors of education and training, irrespective of the nature or form of learning. The NSQF is envisaged to:

- provide a stronger basis for the understanding, comparison and recognition of national and foreign qualifications, thereby improving the understanding of employers, parents and learners of the value of qualifications
- provide fit-for-purpose qualifications that have stronger linkages with labour market and learner needs
- increase the accountability of education and training institutions towards maintaining high quality standards in their provisions
- improve the opportunities for mobility and progression of learners within and across higher education, vocational and general education sectors
- promote the concept of lifelong learning through the recognition of all types of learning: formal, non-formal and informal.

#### 1.4 Aim of the Occupational Trade Standards

The standards are to produce learners with acquired skills and competence capable of carrying out hospitality, travel and tourism and trade operational tasks with stand alone occupational trade career path skills for both training standards and frameworks at levels accordingly.

## **1.5 Design, Level and Credit of the Occupational Trade Standard**

The design and development of occupational trade standards are generally undertaken by the Hospitality and Tourism Sector Skills Council of Nigeria. The Council also has the responsibility for developing, maintaining and updating the standards. The awarding body classifies the qualifications, approves and monitors deliveries at centres and issues qualifications to competent learners.

## **1.6 Validation of Occupational Standards**

All occupational standards placed on the NSQ are to be validated by the Council stakeholders to ensure that they are fit-for-purpose and meet validation standards and the needs of learners or the labour market. It also ensures that the validation standards, process and roles of validators are defined and transparent.

As a matter of policy, a Validation Panel of practising employers, professional experts and educators/trainers ensure that each occupational standards meet the Validation Standards which the regulatory body oversees. Panel members were selected in a transparent and objective manner and the Validation Panel only judge the validity of occupational standards using the Validation Standards published as provided in the NSQ Handbook. The Panel assigned a Validity Period of three (3) years for every valid standard.

## **1.7 Enabling Learners with Special Needs**

As a matter of policy, the developed standards creates the environment that enables learners with special needs to be integrated into the education and training systems and recognizing their achievements on the NSQ. By these, the workplaces and centres to handle training must provide equal and suitable opportunities for the integration and access of learners with special needs and recognition of their achievements. Learners with special needs are to be provided with suitable support and resources, and ensure their integration and recognition of achievements.

## **1.8 Promoting Lifelong Learning**

The Council pursuant to the NSQF guideline develop the occupational standards to promote Lifelong Learning which aims to recognize prior learning, and to further enhance progression pathways between education and training sectors. This is by developing a common understanding of Recognition of Prior Learning (RPL) in the context of the NSQ to be on equal terms with formal learning. With guidance, the training centre are to provide mechanisms for RPL in accordance with the NSQ education and training regulations.

## **1.9 Placement of Occupational trade standard on the NSQ**

The occupational trade standards are developed in accordance with the NSQ process for 'Qualification Placement'. These are with the aim of ensuring that Training Provider/ roles and responsibilities in the 'Qualification Placement' process are clear, transparent and the arrangements for placing occupational trade standard on the NSQ.

## **1.10 Method of Assessment**

As validated by the Council, the assessment tasks and activities are designed to ensure that individual learners have the opportunity to demonstrate their achievement of different learning outcomes. One way of ensuring this is directly linking the assessment to the learning outcomes,

making the purpose of assessment clear and transparent, including to individual learners. Assessment involves gathering, evaluating, analysing and judging evidence in order to decide whether a learner has achieved the predefined learning outcomes. It relies on a broad range of formative and summative assessment tools and processes the former providing an insight into learner progress while the latter is rather more formal and provides evidence for future credits and awards upon achieving competences on desired trade standards.

In the course of training, assessment often relies on the use of a number of tools and instruments. Assessment tools and instruments can include, but are not limited to:

- Case Studies
- Observed Practical Exercises
- Observed Performance at Work
- Role-play and/or other targeted Group Activity
- Oral, Audio and Visual Processes and Presentations
- Long-Answer Questions (reports, proposals for action, specialist articles)
- Short Answer Questions and Structured Questions for oral (Skills based and Written for knowledge-based criteria)
- Selected-Response Items (e.g. multiple-choice).

Assessment processes is both fit-for-purpose, rigorous and fair, and should be aligned with the level and type of learning provided by the occupational trade standards for qualifications. With assessment practices managed and delivered across a broad range of education and training institutions, it is important to ensure that quality assurance mechanisms are in place with a view to ensuring that assessment is efficiently, effectively and consistently delivered, and that internal and external assessment moderation and verification processes exist.

## **1.12 Assessment/evidence requirements for Occupational Trade Standards**

The general assessment method of generating evidences are as follows:-

Direct Observation (OBS)

Oral Question & Answer (OQA) for Skills based criteria

Written Question & Answer (WQA) for knowledge based criteria

Witnesses Testimony (WT)

Assignment (ASS)

Personal Statement (PS)

Reflective/Learning Journal (LJ)

Work Product [(WP)]

Recognition of Prior Learning (RPL)

**SECTOR: HOSPITALITY TRAVEL AND TOURISM**

**OCCUPATIONAL TRADE: TRADE/AVIATION**

**CADRE: CRAFTSMAN**

**CAREER PATH: AIRPORT AND PASSENGER SERVICE ASSISTANT**

**NSQ LEVEL: 1**

**TABLE OF STANDARDS AND CREDIT LOAD**

**Mandatory Units**

S/N	UNIT TITLE	UNIT REFERENCE NUMBER	CREDIT VALUE	GUIDED LEARNING HOURS
UNIT 001	Health, Safety and Security in Aviation Industry	TLT-GP-001-L1	2	20
UNIT 002	Team Work in the Aviation Industry	TLT-GP-002-L1	2	20
UNIT 003	Communication in Aviation Industry	TLT-GP-003-L1	2	20
UNIT 004	Checking-in Passenger and Visitors	TLT-GP-004-L1	3	30

**OPTIONAL UNITS**

UNIT 005	Air Travel Information	TLT-TA-001-L1	2	20
UNIT 006	Travel Documentation	TLT-TA-002-L1	2	20
UNIT 007	Customer service Aviation Industry	TLT-TA-003-L1	2	20
UNIT 008	Customer Tour Selection and Booking Services	TLT-TA-004-L1	3	30
UNIT 009	Process travel & tourism Services payment	TLT-TA-005-L1	2	20
UNIT 010	Marketing the Aviation Industry	TLT-TA-006-L1	2	20
UNIT 011	Aircraft Boarding and Arrival Services	TLT-TA-007-L1	4	40
UNIT 012	Airport Baggage Processing	TLT-TA-008-L1	3	30
UNIT 013	Loading and Unloading of Aircraft	TLT-TA-009 L1	2	20
UNIT 014	Airport Baggage Facilities	TLT-TA-010-L1	2	20
UNIT 015	Aviation Passengers with Special Requirement	TLT-TA-011-L1	2	20
UNIT 016	Aviation Load Instruction Report (LIR)	TLT-TA-012-L1	3	30

UNIT 017	Aircraft Marshaling	TLT-TA-013-L1	2	20
UNIT 018	Support Flight Operation	TLT-TA-014-L1	2	20
UNIT 019	Aircraft Dispatch Process	TLT-TA-015-L1	2	20
UNIT 020	Aircraft Operation	TLT-TA-016-L1	2	20
UNIT 021	Handling Air Passenger	TLT-TA-017-L1	2	20
UNIT 022	Air Cargo Operation	TLT-TA-018-L1	2	20
UNIT 023	Airport Ramp Handling	TLT-TA-019-L1	2	20
UNIT 024	Airport Emergency Operation	TLT-TA-020-L1	2	20
UNIT 025	Aircraft and Airfield Performance	TLT-TA-021-L1	2	20

## **UNIT 001: HEALTH, SAFETY, SECURITY IN AVIATION INDUSTRY**

**Unit reference number:** TLT-GP-001-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

**Unit Purpose:**

To enable trainee acquire knowledge, skills and competence and to observe and maintain safe hygienic environment and to attain ethical standards while functioning at the work.

**Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Holistic assessment (HA)

Written testimony (WT)

Demonstration of competence (WT)

## **UNIT 001: HEALTH, SAFETY, SECURITY IN AVIATION INDUSTRY**

<b>LO (Learning outcome)</b>		<b>Criteria:-</b>	<b>Evidence Type</b>					<b>Evidence Ref</b>			
			Observation (OB)	Question & Answer (QA)	Witnesses Testimony (WT)	Holistic assessment (HA)	Written testimony (WT)	Demonstration of competence (WT)	Page number		
<b>LO1</b> <b>Maintain personal health and hygiene</b>	1.1	wear clean, neat and appropriate personal protective equipment									
	1.2	work safely at all times, complying with health, safety and other relevant regulations and guidelines.									
	1.3	get any cuts, grazes and wound treated by the appropriate and qualified person in the work place									
	1.4	Report illness and infection promptly to the appropriate persons.									
	1.5										
<b>LO2</b> <b>Know how to maintain personal health and hygiene</b>											
	2.1	State responsibility under the health and safety Act as it relates to own occupation									
	2.2	Follow general rules on hygiene that must be followed									
	2.3	identify correct personal									

	Protection Equipment such as Head protection, foot protection, face and eye protection, hand and body protection and regulatory protection										
	2.4 explain the importance of maintaining good personal hygiene										
	2.5 describe how to deal with cuts, grazes and wounds and why it is important to do so										
LO3 <b>Maintain a safe and secure workplace</b>											
	3.1 state the importance of working in a healthy, safe and secure workplace										
	3.2 report any accidents or near accidents quickly and accurately to the appropriate personnel										
	3.3 follow health, hygiene, safety and security procedures during work										
	3.4 follow emergency procedures										
	3.5 follow organisational security procedure										
	3.6 ensure the disposal of waste and pollution										
	3.7 follow sound and noise control and protection methods and guidelines										
LO4 <b>Prevent hazards and risks in a safe and secure work environment</b>											
	4.1 identify any hazards or potential hazards and deal with these correctly										
	4.2 state where information about health and safety in workplace can be obtained										
	4.3 describe the types of hazards in the workplace that may occur and how to prevent and/or deal with them										

<b>LO 5: Emergency procedures</b>	4.4	state hazards that can be dealt with personally and those that should be reported to appropriate personnel									
	4.5	identify risk elements in workplace environment									
	4.6	state how to warn other people about hazards and why this is important									
	4.7	state why accidents and near accidents should be reported in a manner that follow due procedures.									
		follow procedures of raising awareness of hazards									
	5.1	describe the type of emergencies that may happen in the workplace and how to deal with them									
	5.2	State where to find the first aid equipment and who the registered first aiders is in the workplace									
	5.3	state safe lifting and handling techniques that should be followed									
	5.4	state other ways of working safely that are relevant to the position and why they are important									
	5.5	describe organisational emergencies procedures in particular fire and how these should be followed									
	5.6	state the possible causes for fire in the workplace									

	5.7	describe how to minimise the possibility of fire in the workplace										
	5.8	Identify where to find the alarms and how to set them off										
	5.9	explain why a fire should never be approached unless you are trained to do so.										
	5.10	State the importance of following the fire safe rules										
	5.11	describe organisational security procedures and why these are important										
	5.12	State the importance of reporting all unusual or non-routine incidents to the appropriate personnel										

<b>Learners Signature:</b>	<b>Date:</b>
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
<b>EQA Signature (if sampled)</b>	<b>Date:</b>

## UNIT 002: TEAM WORK IN THE AVIATION INDUSTRY

**Unit reference number:** **TLT-GP-002-L1**

**NSQ level:** **L1**

**Credit value:** **2**

**Guided learning hours:** **20**

**Unit Purpose:** To equip the candidate with the knowledge and competence required to employ the skills in involving colleagues to carry out organisational functions to achieve its goals

#### **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Holistic assessment (HA)

Written testimony (WT)

Demonstration of competence (WT)

### **UNIT 002: TEAM WORK IN THE AVIATION INDUSTRY**

<b>LO (Learning outcome)</b>		<b>Criteria:-</b>	<b>Evidence Type</b>				<b>Evidence Ref Page number</b>		
<b>LO1</b> <b>Plan and organise own work</b>	1.1	understand what is required for own work							
	1.2	Adhere to instructions accurately							
	1.3	plan and organize one's task in order of importance							
	1.4	place every thing needed for work within reach							
	1.5	keep work areas clean and tidy							
	1.6	keep waste to a minimum							
	1.7	seek assistance if in need and from the relevant person							
	1.8	provide work output in due time as agreed							
<b>LO2</b> <b>Work effectively with members of own team</b>									
	2.1	Assist team members when they ask							
	2.2	ensure that any assistance given							

		is within limits of own responsibilities										
	2.3	manage time well in spite of assisting others										
	2.4	ensure information transmitted to others in the team is timely										
	2.5	maintain cordial working relations with team mates										
	2.6	report any misunderstandings or incidences in relating with team mates to the relevant person										
	2.7	communicate clearly and effectively with team members										
<b>LO3 Develop own skills</b>												
	3.1	seek feedback on work and be able to use the feedback constructively										
	3.2	identify with appropriate persons what aspects of work that are up to standard and what areas to improve										
	3.3	agree on what have to be improved during work										
	3.4	agree on a learning plan with the appropriate person										
	3.5	seek opportunity to review and develop learning plan										

Learners Signature:

Date:

Assessors Signature:

Date

IQA Signature (if sampled)

Date:

EQA Signature (if sampled)

Date:

## UNIT 003: COMMUNICATION IN AVIATION INDUSTRY

**Unit reference number:** TLT-GP-003-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

**Unit Purpose:**

To establish a quality communication system that is responsive and subject to change in meeting workers and employers' need in work environment.

**Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Holistic assessment (HA)

Written testimony (WT)

Demonstration of competence (WT)

## UNIT 003: COMMUNICATION IN AVIATION INDUSTRY

LO (Learning outcome)		Criteria:-			Evidence Type			Evidence Ref		
								Page number		
<b>LO1</b> <b>Use a non complex communication system in a work environment</b>	1.1	Use a simple verbal means to pass necessary information								
	1.2	Use non verbal means to pass on necessary information e.g body language								
	1.3	Interpret symbols and signs appropriately								
<b>LO2</b> <b>Develop the ability to identify the source of information in a work environment</b>	2.1	Locate the source of information in an organisation and work environment								
	2.2	Relate appropriately with source of information								
	2.3	Use the various information flows system in work environment								
	2.4	Use the various information to avoid challenges in a work								

		situation										
	2.5	Report findings in accordance with procedures in work environment										
<b>LO3</b> <b>Demonstrate the use of various communication means in work environment</b>												
	3.1	Locate the various communication equipment in a work environment										
	3.2	Use effectively the various equipment in work environment										
	3.3	Pass information effectively to the right person										
	3.4	Pass information effectively using symbols, signs and codes										
	3.5	Obey instruction in line with ethics of the work environment										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

## UNIT 004: CHECKING-IN PASSENGERS AND VISITORS

**Unit reference number:** TLT-GP-004-L1

**NSQ level:** L1

**Credit value:** 3

**Guided learning hours:** 30

**Unit Purpose:**

To enable the candidate acquire the knowledge, skills and competence needed to assist in check-in and check-out of passengers and visitors at travel and tourism terminals and entry points

**Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## UNIT 004: CHECKING-IN PASSENGERS AND VISITORS

<b>LO (Learning outcome)</b>		<b>Criteria:-</b>	<b>Evidence Type</b>					<b>Evidence Ref</b>		<b>Page number</b>	
<b>LO1</b> <b>Check in</b> <b>passenger or</b> <b>visitor</b>	1.1	deal with passengers in a polite and friendly way at all times									
	1.2	assist to process passenger documents for validity and applicability before processing									
	1.3	handle documentary discrepancies in line with your organisation's procedures									
	1.4	assist to process documents in line with the organisation's procedures									
	1.5	identify and allocate seats, services and facilities to passengers and visitors according to their requests, needs and status									

	1.6	provide ticket and boarding information to passengers according to their needs									
	1.7	ensure that the information given to passengers is complete, accurate, relevant and meets the organisation's requirements									
	1.8	process information relating to passengers in line with the organisation's procedures									
	1.9	assist to carryout appropriate action to deal with passengers who are unfit or incapable of air travel									
	1.10	report passenger requests which are outside your knowledge or experience to appropriate authority as soon as possible									
	1.11	report any safety or security concerns about passengers to the appropriate authority									
	LO2 <b>Receive and process passenger baggage</b>										
	2.1	follow passengers security questions about baggage in line with the organisation's procedures									
	2.2	explain to passengers about regulations relating to carrying dangerous goods in line with the organisation's security safety procedures									
	2.3	identify unacceptable baggage in line with the organisation's procedures									

	2.4	weigh, label and dispatch passenger baggage in line with the organisation's procedures										
	2.5	identify excess baggage charges in line with your organisation's procedures										
	2.6	report security concerns relating to baggage to the appropriate authority										

<b>Learners Signature:</b>	<b>Date:</b>
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
<b>EQA Signature (if sampled)</b>	<b>Date:</b>

## CORE UNIT: FROM THIS GROUP YOU'LL NEED TO EARN A MINIMUM OF 6 CREDITS

### UNIT 005: AIR TRAVEL INFORMATION

Unit reference number: TLT-TA-001-L1

NSQ level: L1

Credit value: 2

Guided learning hours: 20

**Unit Purpose:** To equip the trainee with the knowledge and competence to disseminate information and sales of leisure, travel and tourism products and services

#### Unit assessment requirements/evidence requirements

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

### UNIT 005: AIR TRAVEL INFORMATION

LO (Learning outcome)	Criteria			Evidence Type			Evidence Ref Page number		
LO1 <b>Promote the features and benefits of tourism products and services</b>	1.1	identify those features of tourism <b>products</b> and services that accurately match customers' needs							
	1.2	assist and ensure that benefits are promoted clearly, accurately and in a way that generates interest from customers							
	1.3	provide customers the opportunities to fully discuss and explore features and benefits							
	1.4	describe clearly relevant terms, conditions and legal requirements relating to sales							
LO2									

<b>Identify your customers' requirement</b>	2.1	identify suitable options of tourism products and services that best match your customers' needs are identified and offered										
	2.2	Identify and assist opportunities used for selling extra tourism products and services to customers at a suitable time.										
	2.3	assist offer customers alternatives relevant to their request										
	2.4	take appropriate action where customers' queries cannot be answered										
<b>LO3</b> <b>Close the Sale</b>												
	3.1	seek customers' intention to buy at a suitable time in your discussion										
	3.2	ensure that customers are positively reassured following their buying choice										
	3.3	identify extra tourism products and services to be sold										
	3.4	ensure that the total cost of all products and services is given to customers										
	3.5	ensure that the sale meets your organisation's procedures and legal requirements										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

## UNIT 006: TRAVEL DOCUMENTATION

**Unit reference number:** TLT-TA- 002-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

**Unit Purpose:**

To enable the trainee acquire the necessary knowledge, skills and competence to assist in travel documentation.

**Unit assessment requirements/evidence requirements:**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## UNIT 006: ASSIST IN TRAVEL DOCUMENTATION

LO (Learning outcome)	Criteria:-			Evidence Type			Evidence Ref Page number		
LO1 <b>Receive and assist with travel documentation</b>	1.1	welcome customer in appropriate manner							
	1.2	enquire customer's travel needs							
	1.3	establish customer's request in relation to existing travel procedures							
	1.4	request customer's travel documents							
	1.5	determine acceptability of travel documents							
	1.6	guide customer appropriately with organisation standards							
LO2 <b>Assist customer to complete relevant</b>									
	2.1	collect documents from customer to be processed							

<b>documents</b>	2.2	record received documents for processing										
	2.3	provide relevant documents for customer completion										
	2.4	guide customer to carry out document completion.										
	2.5											
	2.6											
<b>LO3 Refer documents to appropriate officer for action</b>												
	3.1	forward document to appropriate office										
	3.2	retrieve documents from appropriate office upon completion										
	3.3	act on documents as directed by the appropriate office										
	3.4	record received documents										

1.

<b>Learners Signature:</b>	<b>Date:</b>
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
<b>EQA Signature (if sampled)</b>	<b>Date:</b>

## UNIT 007: CUSTOMER SERVICE IN AVIATION INDUSTRY

Unit reference number: TLT-TA- 003-L1

NSQ level: L1

Credit value: 2

Guided learning hours: 20

### Unit Purpose:

To equip the candidate with both the knowledge and skills of routinely assisting in checking effective completion of customer services activities.

### Unit assessment requirements/evidence requirements

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## UNIT 007: CUSTOMER SERVICE IN AVIATION INDUSTRY

LO (Learning outcome)		Criteria:-			Evidence Type			Evidence Ref Page number		
LO 1: <b>Agree joint responsibilities in a customer service team</b>	1.1	identify services or products involved whose delivery is reliant on effective teamwork								
	1.2	identify steps in the customer service delivery process that rely on exchange of information between colleagues								
	1.3	assist in completing customer services as agreed with colleagues when it is right to pass responsibility for completing action to another person								
	1.4	agree with colleagues on how information should be exchanged between one another to complete a customer service action								
	1.5	identify ways of reminding colleague on responsibilities for								

		completing a customer service action									
LO2 <b>Check that customer service actions are seen through by working together with colleagues through teamwork involvement</b>	2.1	use reminders to identify when to check that a customer service action has been completed									
	2.2	identify all details of customer service actions on colleague due for completion									
	2.3	assist and cross-check with colleague on the outcome of their completing the customer service action as agreed									
	2.4	assist and identify the next customer service actions of colleagues completed and act on it as previously agreed									
	2.5	assist and look at work with colleagues to review the way in which customer service actions are shared									

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

# UNIT 008: CUSTOMER TOUR SELECTION AND BOOKING SERVICES

Unit reference number: TLT-TA- 004-L1

NSQ level: L1

Credit value: 3

Guided learning hours: 30

## Unit Purpose:

To equip the trainee with the knowledge and skills in helping prospective tourists to choose their itinerary, book and process travel documents accordingly.

## Unit assessment requirements/evidence requirements

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

# UNIT 008: CUSTOMER TOUR SELECTION AND BOOKING SERVICES

LO (Learning outcome)	Criteria:-		Evidence Type					Evidence Ref Page number		
LO1  Help customers in identify their product selection	1.1	assist and Identify customers' travel services requirements								
	1.2	assist and recognise customers' needs.								
	1.3	assist and add up total costs of the travel arrangements								
	1.4	assist and explain total of travel arrangement to customers.								
	1.5	recognise customers' acceptance of the proposed arrangements.								
	1.6	obtain customers' consent to record the necessary information.								
	1.7	record information promptly, accurately and in the required								

		format.									
	1.8	maintain confidentiality of information.									
	1.9	Assist, process and store									
		information to meet organisational and legal requirements									
	1.10	assist in handling objections to personal information being recorded to maintain good customer relations									
<b>LO2</b> <b>Travel services bookings and process post-booking documentation</b>											
	2.1	assist and match travel services and any additional services accurately with agreed details									
	2.2	assist and complete booking to meet organisation's procedures and other legal and regulatory requirements.									
	2.3	assist and process all booking administration promptly, correctly and following own organisation's procedures.									
	2.4	assist and store booking information and documentation securely following your organisation's procedures and legal requirements.									
	2.5	assist to confirm bookings' status to match the booked services.									
	2.6	issue correct booking documents to the relevant person(s).									
	2.7	assist and refer all matters outside work responsibilities or experience to the relevant person(s)									
<b>LO3</b> <b>Issue of travel documentation</b>											
	3.1	assist and match all received booked travel documentation									

	3.2	identify any documentation discrepancies before issuance to									
		customers.									
	3.3	Assist, complete and accurately assemble documentation and any necessary tickets that are issued to your customers within the required time frame and following your organisation's procedure									
	3.4	assist and describe all travel arrangements clearly to customers in a way they will understand.									
	3.5	assist in explaining to customers their travel arrangements before they leave your premises									
	3.6	assist to complete all customer records and pass such to the relevant person(s) promptly.									

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

## UNIT 009: PROCESS TRAVEL AND TOURISM SERVICES PAYMENT

Unit reference number: TLT-TA-005-L1

NSQ level: L1

Credit value: 2

Guided learning hours: 20

### Unit Purpose:

To acquaint the trainee with the different methods, processes of payments and issuance of related documents.

### assessment requirements/evidence requirements

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## UNIT 009: TRAVEL AND TOURISM SERVICES PAYMENT

LO (Learning outcome)	Criteria:-			Evidence Type			Evidence Ref Page number		
LO1 Receive payments	1.1	assist and make customers aware of the amount to be paid							
	1.2	assist and ensure customers are aware of the methods of payments that are acceptable and any charges or restrictions that may be attached							
	1.3	assist and ensure the organisation's policies and procedures are followed regarding payment discrepancies, non- cash payments, transaction values, and limits							
	1.4	Assist and ensure that change is given for cash payments							
	1.5	assist and maintain the security of cash and other payments							

	1.6	assist and to ensure correct procedures to maintain confidentiality of customers' purchases and payment information										
<b>LO2</b> <b>Issue receipts and store payments</b>	2.1	assist and ensure that all internal payment records are completed accurately and follow the organisation's procedures										
	2.2	assist and ensure that customers receive legible and accurate receipts										
	2.3	assist and ensure all payments are stored securely and protected										
	2.4											

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

## UNIT 010: MARKETING THE AVIATION INDUSTRY

Unit reference number: TLT-TA-006-L1

NSQ level: L1

Credit value: 2

Guided learning hours: 20

**Unit Purpose:** To assist in making customers aware of the choices available to them when booking leisure or business travel and any additional services that they need.

### Unit assessment requirements/evidence requirements

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## UNIT 010: MARKETING THE AVIATION INDUSTRY

LO (Learning outcome)		Criteria:-		Evidence Type			Evidence Ref Page number		
LO1  <b>Identify customers' travel and tourism needs</b>	1.1	assist and describe travel and tourism products and services that best match the customer's needs							
	1.2	assist and explain to customer on how information is recorded, processed and stored to meet the organisation's procedures and legal requirements							
	1.3	assist and identify any additional requirements of the customer							
	1.4	assist customers with clear responses to queries, and solutions to issues							
	1.5	assist and provide customer with clear and accurate information on travel and tourism services, costs, legal requirements and additional services at the close of the sale							

LO2											
<b>Promote the features and benefits of travel and tourism products and services</b>	2.1	assist and sell to customers, <b>travel and tourism services</b> that match their needs and are in line with organisational policies									
	2.2	assist and promote benefits of travel services to generate further interest from the customer									
	2.3	offer customers opportunities to fully discuss and explore features and benefits									
	2.4	assist and ensure customers' objections are dealt with positively									
	2.5	assist and describe relevant terms, conditions and legal requirements relating to sale clearly									
LO3											
<b>Close the sale</b>	3.1	assist to ensure the customers' intention to buy is sought out at a suitable time in the discussion									
	3.2	assist and sell extra travel and tourism products and services that are identified and sold effectively									
	3.3	assist and ensure the total cost of all products and services is given to customers									
	3.4	assist and reassure customers they are positively following their buying decision									

3.5	assist and ensure that the sale meets the organisation's procedures and legal requirements										
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Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

## UNIT 011: AIRCRAFT BOARDING AND ARRIVAL SERVICES

Unit reference number: TLT-TA-007-L1

NSQ level: L1

Credit value: 4

Guided learning hours: 40

### Unit Purpose:

The aim of this unit is to enable the learner to develop the necessary knowledge and understanding of how to safely and correctly board passengers onto, and escort them from, the aircraft. The unit encompasses health and safety regulations, as well as security and immigration requirements for both departing and arriving passengers.

### Unit assessment requirements/evidence requirements

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## UNIT 011 : AIRCRAFT BOARDING AND ARRIVAL SERVICES

LO (Learning outcome)	Criteria:-		Evidence Type				Evidence Ref Page number	
<b>LO1</b>  <b>be able to board passengers onto aircraft</b>	1.1	Assist to prepare for the boarding process						
		carry out the boarding process						
		explain what information is needed before boarding the flight						
		identify the main boarding duties						
		identify the types of passengers who may need pre-boarding						
		mention the safety and security requirements associated with boarding passengers						
		describe all post-boarding procedures						

be able to make boarding announcements		make professional announcements using the correct voice techniques and body language										
		explain the appropriate times to make passenger announcements										
		describe how to make clear professional announcements using correct voice techniques			e	nt						
		explain how body language can affect the announcement										
		explain the consequences of poor announcements										
be able to deal effectively with problems during boarding		Assist to deal effectively with passenger problems at the gate										
		explain how to deal effectively with any passenger problem										
		discrepancies at the gate										
		explain the de-controlling procedures in order to comply with regulatory standards										
		describe the procedure for dealing with transit passenger problems										
be able to escort arriving passengers safely		collect relevant information before meeting the flight										
		describe the importance of flight-arrival information										
		meet and escort passengers safely										

	explain the methods available for moving passengers from the aircraft to a terminal										
	describe the procedures for meeting and escorting passengers safely										
	explain the Health and Safety responsibilities of the arrivals agent										
	describe the authorities to which passengers need to be directed to										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled) Date:	

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled) Date:	

## **UNIT 012 : AIRPORT BAGGAGE PROCESSING**

**Unit reference number:** TLT-TA-008-L1

**NSQ level:** L1

**Credit value:** 3

**Guided learning hours:** 30

### **Unit Purpose:**

The aim of this unit is to enable the learner to develop the necessary knowledge and understanding to enable them to correctly prepare passenger baggage for onward travel. This will enable the learner to sort, check and manifest accompanied and unaccompanied passenger baggage whilst meeting the security requirements laid down in the UK by the DfT. In addition, it will enable the learner to understand customer airline requirements for special handling due to class of travel or onward connections.

The knowledge provided within this unit is fundamental to the security of the aircraft in flight. Any discrepancies in the baggage manifest and actual load could have serious implications to the safety of the aircraft.

This unit is appropriate for all learners who plan to work as part of the team responsible for the preparation and sorting of baggage. It may also overlap with other job functions where the preparation of baggage is part of the work group function.

### **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## **UNIT 012 : AIRPORT BAGGAGE PROCESSING**

<b>LO (Learning outcome)</b>	<b>Criteria:-</b>	<b>Evidence Type</b>					<b>Evidence Ref Page number</b>		
LO1 know how to check the serviceability of baggage equipment	1 . 1 identify equipment used to transport baggage								
	describe the checks that should be made when using equipment to transport baggage								

	describe the actions that should be taken on discovering defects										
understand how to interpret baggage labels	identify the information on baggage labels										
	describe the different types of baggage										
	explain why different types of baggage may need segregation										
	describe the different types of special handling labels used by airlines										
	describe the actions each type of special handling label requires										
understand the security requirements for transporting passenger baggage	describe the security requirements for transporting passenger baggage										
	identify the non-security requirements for unaccompanied baggage (rush bags)										
	explain the different types of security checks for unaccompanied baggage										
know how to complete baggage manifests	identify information required on baggage manifests										
	describe requirements for signing baggage manifests										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

## **UNIT 013: LOADING AND UNLOADING OF AIRCRAFT**

**Unit reference number:** TLT-TA-009-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

### **Unit Purpose:**

The aim of this unit is to enable the learner to develop the necessary knowledge and understanding of the principles of loading and unloading of an aircraft. This will enable the learner to be able to load and unload an aircraft and the requirements of different types of aircraft. It will also give them the knowledge of different types and functions of loading equipment used in the industry.

The knowledge provided within this unit is fundamental to all activities within the airport environment. This unit is appropriate to all learners prior to them undertaking activities at an airport in a ramp agent role.

### **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## **UNIT 013 : LOADING AND UNLOADING OF AIRCRAFT**

<b>LO (Learning outcome)</b>		<b>Criteria:-</b>	<b>Evidence Type</b>					<b>Evidence Ref Page number</b>		
LO1 understand the requirements for preparing to load and unload aircraft	1.1	describe the different types of loading/unloading equipment								
		identify the appropriate loading equipment for different loads								
		describe the types of information found on loads								
		explain the purpose of the load plan prior to the transfer of the load								

understand how to load and unload aircraft	explain the consequences of incorrect loading of the aircraft										
	identify the relevant persons to contact for different types of loading discrepancies										
	explain the effect of weather conditions on loading/unloading										
	describe the considerations when transferring special loads										
	describe the hazards associated with operating aircraft hold doors										
	describe the factors to be considered when positioning loading/unloading equipment										
	explain the purpose of documents that relate to the aircraft loading/unloading										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

## UNIT 014 : AIRPORT BAGGAGE FACILITIES

**Unit reference number:** TLT-TA-010-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

### **Unit Purpose:**

The aim of this unit is to enable the learner to develop the necessary knowledge and to be able to deal effectively with baggage discrepancies. The knowledge and understanding for this unit includes the procedures and relevant paperwork needed for dealing with baggage discrepancies as well as the personal skills needed when dealing with conflict.

The knowledge provided within this unit is, whilst particular to baggage facilities, also of use in all areas of customer service .

### **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## UNIT 14 : AIRPORT BAGGAGE FACILITIES

<b>LO (Learning outcome)</b>		<b>Criteria:-</b>			<b>Evidence Type</b>			<b>Evidence Ref</b>			<b>Page number</b>		
LO1 be able to follow passengers for baggage discrepancies	1.1	assist passengers who report a baggage discrepancies											
		complete documentation for baggage discrepancies											
		explain the function of the WorldTracer System											
		describe effective communication techniques											

	explain how to deal with unclaimed and unattended baggage in the baggage hall										
	identify relevant people to provide support										
	describe the procedures to follow for different types of baggage discrepancies										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

# **UNIT 015 : AVIATION PASSENGERS WITH SPECIAL REQUIREMENTS**

**Unit reference number:** TLT-TA-011-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

## **Unit Purpose:**

The aim of this unit is to enable the learner to develop the necessary knowledge and understanding of the different needs of passengers and the products and services that can be offered. This will enable the learner to develop an awareness of passenger needs and how these can be correctly and sensitively dealt with.

## **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

# **UNIT 015: AVIATION PASSENGERS WITH SPECIAL REQUIREMENTS**

LO (Learning outcome)	Criteria:-			Evidence Type			Evidence Ref Page number		
LO1 be able to assist passengers who have special requirements	1.1	assist and support passengers with special requirements							
		identify the special requirements for particular types of passengers							
		describe the different services that can be offered to passengers with special requirements							
		describe methods of establishing passenger's needs to ensure that the appropriate services are provided							

	describe the different considerations when assisting passengers using wheelchairs										
	describe the different considerations when assisting unaccompanied minors (UNMIN)										
	identify the conditions classified as MEDA										
	identify the commonly used IATA codes used for passengers with special requirements										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

# UNIT 016 : AVIATION LOAD INSTRUCTION REPORT

**Unit reference number:** TLT-TA-012-L1

**NSQ level:** L1

**Credit value:** 3

**Guided learning hours:** 30

## **Unit Purpose:**

The aim of this unit is to enable the learner to develop the necessary knowledge and understanding to enable them to correctly interpret information provided in the Load Instruction Report (LIR). This will enable the learner to interpret and communicate written or pictorial information to all interested parties on the planning intentions of the person responsible for Mass and Balance.

The knowledge provided within this unit is fundamental to the safety of the aircraft in flight and any discrepancies in the interpretation or implementation of a Load Instruction Report (LIR) could have serious implications to the safety of the aircraft.

This unit is appropriate for all learners who plan **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

# UNIT 016 : AVIATION LOAD INSTRUCTION REPORT

<b>LO (Learning outcome)</b>		<b>Criteria:-</b>		<b>Evidence Type</b>				<b>Evidence Ref Page number</b>			
LO1 be able to interpret Load Instruction Reports	1.1	identify loading positions on different types of LIR									
		describe different types of information included in LIR									
		explain the locations of loading positions relating to aircraft									
		identify different types of Unit Load Devices (ULDs)									
		identify the relevant people involved in implementing an LIR									
understand how to implement a Load											

<p>Instruction Report (LIR)</p> <p>be able to communicate deviations and alterations of loads</p>	identify types of special loads										
	describe factors that should be checked when implementing a Load Instruction Report										
	explain the sequence of completing a loading instruction report										
	amend Load Instruction Reports in response to deviations and alterations										
	identify different types of changes that could be made to the Load Instruction Report										
	describe the effect of incorrect changes to the load										
	explain the importance of communicating changes to the relevant people										
	explain what is meant by the term 'bulking out'										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

# UNIT 017: AIRCRAFT MARSHALING

Unit reference number: TLT-TA-013-L1

NSQ level: L1

Credit value: 2

Guided learning hours: 20

## Unit Purpose:

The aim of this unit is to enable the learner to develop the necessary knowledge and understanding of the principles of aircraft marshalling. This will enable the learner to be able to safely marshal an aircraft onto, or off, a stand.

The knowledge provided within this unit is fundamental to all activities within the airport environment.

## Unit assessment requirements/evidence requirements

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

# UNIT 017 : AIRCRAFT MARSHALING

LO (Learning outcome)		Criteria:-	Evidence Type					Evidence Ref Page number	
LO1 understand how to prepare for aircraft arrival on stand	1.1	explain the purpose of aircraft marshalling							
		describe the dangers of carrying out marshalling duties							
		identify different types of Foreign Object Debris (FOD)							
		describe the checks required before bringing aircraft to the stand							
		explain how weather conditions can affect the marshalling procedure							

be able to marshal aircraft onto and off stand	describe Personal Protective Equipment (PPE) used in the marshalling process											
	identify different types of marshalling aids											
	use correct hand signals to marshal aircraft onto and off stand											
	describe the rules, regulations and signals of marshalling an aircraft											
	describe the actions required to make an aircraft safe prior to personnel approaching											
	describe the actions required prior to aircraft departure											

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

# UNIT 018: SUPPORT FLIGHT OPERATION

Unit reference number: TLT-TA-014-L1

NSQ level: L1

Credit value: 3

Guided learning hours: 30

## Unit Purpose:

The aim of this unit is to enable the learner to develop the necessary knowledge and understanding of the principles of Supporting Aviation Operations. This unit is about working as a member of a Ground Operations Unit. You must be able to understand the types of information you are likely to receive or send. You must know who to pass information to. You must understand your role in any aviation emergency either planned or real. This unit is appropriate for all learners prior to them undertaking activities at an aviation ground operations

## Unit assessment requirements/evidence requirements

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

# UNIT 018 : SUPPORT FLIGHT OPERATION

LO (Learning outcome)	Criteria:-			Evidence Type				Evidence Ref Page number			
LO1 understand the importance of flight operations information	1.1	identify information sources for flight operations									
		explain the importance of operation information to support flight operations									
		identify operational information required to support flight operations									
		identify key people who require operational information									

understand aviation emergency procedures	explain the main components of airport emergency plans											
	state the key personnel involved in emergency plans											
	describe the types of emergency exercises											
	describe emergency classifications											
	explain how to respond to telephone bomb threats											

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

# UNIT 019 : AIRCRAFT DISPATCH PROCESS

**Unit reference number:** TLT-TA-015-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

## **Unit Purpose:**

The aim of this unit is to enable the learner to develop the necessary knowledge and understanding to correctly carry out the dispatch duties in the turnaround of an aircraft. This will include communication on the ramp with all parties concerned in the turnaround and co-ordinating the smooth interaction of all departments and individuals involved. In addition the learner will need to understand customer airline requirements for airline specific special handling requirements.

The knowledge gained from this unit is based on the IATA Airport Handling Manual (AHM) for the turnaround of all commercial aircraft, communication and actions.

## **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

# UNIT 019: AIRCRAFT DISPATCH PROCESS

LO (Learning outcome)		Criteria:-	Evidence Type					Evidence Ref Page number		
LO1 understand how to prepare for aircraft arrival	1.1	identify the information required for an inbound Flight Report Information Sheet								
		describe how to complete a Flight Report Information Sheet								
		identify the services that may be required during the turnaround process								

	identify the resources required on stand prior to aircraft arrival										
	describe the requirements for flight arrivals										
	describe inbound security procedures/requirements										
	describe the Stand Checks required prior to aircraft arrival										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

# UNIT 020 : AIRCRAFT OPERATIONS

**Unit reference number:** TLT-TA-016-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

## **Unit Purpose:**

The aim of this unit is to enable the learner to develop the necessary knowledge and understanding of the basics of aircraft operations, such as basic aircraft design and route planning procedures. This unit will introduce the learner into the commercial aviation world, offering a new industry related language along the way. The unit begins with an introduction to the most common types of passenger and cargo aircraft in operation. Some individual types are studied with regards to engine numbers and function.

Learners will gain knowledge of the category of aircraft structural mass/weight and the legal requirements concerning route planning, navigation and fuel requirement calculations. This unit takes the learner on a journey into the exciting world of commercial aviation, explaining not only how flight is achieved, but also the operational requirements that have given the airline world its enviable safety record.

## **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

# UNIT 020: AIRCRAFT OPERATIONS

<b>LO (Learning outcome)</b>		<b>Criteria:-</b>	<b>Evidence Type</b>					<b>Evidence Ref</b>		
								Page number		
LO1 Understand the characteristics of different aircraft types	1.1	Identify the types of aircraft in operation								
		Explain the load capacity (passenger, cargo) of an aircraft;								
		Describe the suitability of an aircraft over distance								
		Distinguish aircrafts by their compatibility with destination								

		airport; reliability; compatibility with fleet									
LO 2 Understand aircraft mass (weight) and balance		Explain the factors that constitute limitations in the selection of an aircraft base on its mass									
		Identify the load sheet of a given aircraft									
		Assist to carry out the load planning for an aircraft									
LO 3 Understand the principles of route, fuel and navigation planning		Identify the things necessary in doing an craft fuel plan									
		Explain the factors affecting fuel consumption									
		Assist in carrying out an aircraft route plan and information sources:									
		State Navigation considerations of an aircraft									

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

# UNIT 021 : HANDLING AIR PASSENGER

**Unit reference number:** TLT-TA-017-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

## **Unit Purpose:**

This unit explores the different options available to passengers when arranging their journey, planning routes to and from the airports and using the facilities available around the airport perimeter for overnight stays and car parking. Learning outcome 2 follows the passengers' journey through the embarkation process to enable learners to gain an understanding of the facilities available to passengers and the staff involved in the embarkation procedure

## **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

# UNIT 021 : HANDLING AIR PASSENGER

LO (Learning outcome)	Criteria:-	Evidence Type					Evidence Ref Page number		
LO 1 Know the options available to customers when travelling to and from airports	1.1 Identify the transport type the customer can use to and from the airport								
	; State the type of Car parking point the customer can use								
	Assist to take the customer through the inter-terminal transports in the airport								
	Mention the types of Car rental services available to customers at the airport								
	Assist to guide the passenger on the types of accommodation available								

LO2  Understand the process of embarkation and the roles of airport and airline staff	<i>Departure airport facilities</i>										
	<i>Facilities for specific</i>										
	<i>Routine processing functions</i>										
	<i>Luggage procedures</i>										
	<i>Personnel:</i>										
LO 3  Know the facilities and services available to passengers during the flight	Identify boarding activites of a passenger aircraft										
	Mention the inflight activites in a passenger aircraft										
	State the facilities for passengers with special needs										
	Identify the facilities for children on-board an aircraff										
LO 4  Know the airport and airline services and facilities during the disembarkation process	Passport and visa requirement										
	Guide a passenger with the luggage reclaim process										
	Identify the arrival facilities for embarkation										
	Mention the vaarious activite point Transit passenger may encounter										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

## UNIT 022 : AIR CARGO OPERATION

**Unit reference number:** TLT-TA-018-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

### **Unit Purpose:**

This unit gives learners opportunities to enter the world of air cargo, and understand the requirements and responsibilities involved. The role of the freight forwarders will also be investigated, together with the range of services they offer. Learners will examine the latest cargo terminal designs, together with the latest aircraft cargo handling technology

### **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## UNIT 022 : AIR CARGO OPERATION

LO (Learning outcome)	Criteria:-		Evidence Type					Evidence Ref Page number		
LO1  Know the requirements and responsibilities of the shipper  .	1.1	Identify the Responsibilities of the shipper:  ;								
		Explain the Factors that influence demand for shippers: cost								
LO 2  Understand the role of the freight forwarder in the air cargo market  3		Identify who are the Freight forwarders								
		Identify the Type of freight forwarder								
		Determine the Services offered by the freight forwarders								

		Assist in the Automated procedures of cargo									
LO 3  Know the operational procedures and processes of airlines and airport handling companies at export 4 companies at import		Assist in undertaking Acceptance and terminal handling of cargo									
		Identify 5 types of Terminal design									
		Assist in bulk and ULD loading									
LO 4  Understand the operational procedures and processes of airlines and airport handling		Assist in Aircraft offloading procedures									
		Assist in Inbound terminal processing:									
		Customs clearance									

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

## UNIT 023: AIRPORT RAMP HANDLING

**Unit reference number:** TLT-TA-019-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

### **Unit Purpose:**

Learners will investigate the pressures applied to groundcrew and aircrew alike, in the form of ATC 'slots' and ambient weather conditions. The implications of ineffective teamwork and equipment failures are also analysed

### **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## UNIT 023: AIRPORT RAMP HANDLING

LO (Learning outcome)	Criteria:-		Evidence Type					Evidence Ref Page number		
LO1 Understand the aircraft turnaround operation and the importance of efficiency	1.1	Identify the activites involved in Aircraft turnaround operations								
		Explain the factors that influence Efficiency of turnrounds operations								
LO 2 Know air traffic control procedures employed and their relationship with ramp handling		Describe air traffic control procedures: role								
		Explain the Relationship with ramp handling and importance of following established procedures;								
LO 3 Know the requirements and methods for aircraft loading in relation to both cargo		Explain the Requirements for aircraft loading								
		Identify the Cargo handling: loading and unloading methods, ,								

and passenger handling											
		Explain the methods use in Passenger handling									
Understand the regulatory framework and safety issues associated with work on the ramp		Identify the basic Regulatory framework									
		Recognize the Safety issues that will cause harm to passengers and baggage.									

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

## UNIT 024 : AIRPORT EMERGENCY OPERATIONS

**Unit reference number:** TLT-TA-020-L1

**NSQ level:** L1

**Credit value:** 2

**Guided learning hours:** 20

### **Unit Purpose:**

This unit aims to develop knowledge and understanding in key areas of safety management. At the end of the unit the learner will be able to identify the major responsibilities and activities involved in returning an airport to normal operational status after an accident or an incident.

### **Unit assessment requirements/evidence requirements**

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

## UNIT 024: AIRPORT EMERGENCY OPERATIONS

<b>LO (Learning outcome)</b>		<b>Criteria:-</b>	<b>Evidence Type</b>					<b>Evidence Ref</b>		<b>Page number</b>	
LO1 Know the procedures required for effective coordination of immediate aircraft related incidents	1.1	Identify the Incidents common in airport emergency situation									
		; Explain the nature of Fire and rescue activity									
		Explain the types of Control activities									
LO 2 Understand the procedures required when dealing with the personal aspects of a serious incident		Assist in handling Survivors during emergency									
		Assist in handling Deceased									
		Assist in implementing Incident control during emergency									
LO 3		Assist in									

Know the methods of returning airport to normal operation	Identify Agencies involved in recovery: eg a										
	Assist in Maintenance of operation										
	Assist handle Effects of outbound diversions:										
LO4 Understand the effects of non-standard operations at an airport	Assist in Snow and ice operations										
	Assist in Operations during security incidents										
	Assist in Operations during inbound diversions										

Learners Signature: Assessors Signature: IQA Signature (if sampled)	Date: Date: Date:
EQA Signature (if sampled)	Date:

# UNIT 025 : AIRCRAFT AND AIRFIELD PERFORMANCE

Unit reference number: TLT-TA-021-L1

NSQ level: L1

Credit value: 2

Guided learning hours: 20

## Unit Purpose:

The unit will also cover the principles of obstacle clearance at all stages of an aircraft's flight. The learners will be able to define the terms associated with obstacle clearance and understand the calculations that are required in order to ascertain safe performance at all times.

## Unit assessment requirements/evidence requirements

Observation (OB)

Question & Answer (QA)

Witnesses Testimony (WT)

Written testimony (WT)

.Holistic assessment (HA)

Demonstration of confidence (DC)

Personal statement (PS)

# UNIT 025 : AIRCRAFT AND AIRFIELD PERFORMANCE

LO (Learning outcome)	Criteria:-		Evidence Type					Evidence Ref Page number		
LO1 Understand the principles of aircraft and airfield performance	1.1	Identify 8 Principles of flight and power: the								
		Explain 10 Factors affecting take-off performance								
		List 5 Declared distances necessary in aircraft and airfield performance								
		Explain the relevance of Performance after take off								
		Recognize the Factors affecting landing performance								
		Identify the the things that cause Modification to basic performance of aircraft and field performance								
LO 2		Explain the Legal								

2 Know the legal requirements for despatch of an aircraft operating under ICAO, NCAA .	requirements for airworthiness										
	Recognise the Legal Certificate of Airworthiness (MTOM)										
3 Understand the terms 'take-off mass' and 'landing mass' and their effects on aircraft performance	Explain the term Take-off mass										
	Explain the term Landing mass										
4 Understand the principles of obstacle clearance	Assist in Obstacle clearance at take off:										
	Assist in Obstacle clearance on landing										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date: