



REPUBLIC OF KENYA

**COMPETENCY BASED MODULAR CURRICULUM FOR
AIRPORT OPERATIONS KNQF LEVEL 6**

(CYCLE 3)

PROGRAMME ISCED CODE: 1015 554 A



**TVET CDACC
P.O. BOX 15745-00100 NAIROBI**

AIRPORT TERMINAL

ISCED UNIT CODE: 101555107A

TVET CDACC UNIT CODE: LOG/CU/AO/CR/05/6/MA

Relationship to Occupational Standards

This unit addresses the Unit of Competency: **Manage Airport Terminal**

Duration of Unit: 160 hours

Unit Description

This unit specifies the competencies required to manage airport terminal. It involves preparing airport terminal, overseeing terminal operations, terminal resourcing, managing safety system and developing terminal emergency procedures.

Summary of Learning Outcomes

By the end of this unit, the learner should be able to:

S/No	Learning Outcomes	Duration (Hours)
1.	Prepare airport terminal	20
2.	Oversee terminal operations	30
3.	Oversee terminal resourcing	20
4	Manage safety system	50
5	Develop terminal emergency procedures	40
	Total	160

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Prepare Airport Terminal	1.1 Introduction to airport terminal 1.2 Purposes of airport terminal 1.3 Terminal operational methods 1.4 Airport terminal design 1.5 Factors affecting terminal operations	<ul style="list-style-type: none">• Written tests• Observation• Oral questions• Third party report• Interviewing• Project and report

	1.6 Boarding and turn-round 1.7 Future terminal trends	writing
2. Oversee Terminal Operations	2.1 Departures and arrival management 2.2 Communication protocols 2.3 Factors affecting terminal optimal 2.4 Terminal optimal strategies 2.5 Safe discharge, organization, storage and movement of cargo	<ul style="list-style-type: none"> • Written tests • Observation • Oral questions • Third party report • Interviewing • Project and report writing
3. Oversee Terminal Resourcing	3.1 Terminal functions 3.2 Terminal operations equipment 3.3 External supplies 3.4 Terminal maintenance requirement	<ul style="list-style-type: none"> • Written tests • Observation • Oral questions • Third party report • Interviewing • Project and report writing
4. Manage Safety System	4.1 Meaning of terms 4.2 Types of safety systems 4.3 Terminal safety plans 4.4 Terminal safety equipment 4.5 Airport customer access management control	<ul style="list-style-type: none"> • Written tests • Observation • Oral questions • Third party report • Interviewing • Project and report writing
5. Develop Terminal Emergency Procedures	5.1 Introduction to terminal emergency procedures 5.2 Terminal hazards and risks 5.3 Terminal emergency response procedures 5.4 Terminal emergency equipment 5.5 Emergency agencies 5.6 Emergency drills	<ul style="list-style-type: none"> • Written tests • Observation • Oral questions • Third party report • Interviewing • Project and report writing

Suggested Methods of Delivery

- Project
- Demonstration by trainer
- Practice by the trainee

- Discussions
- Direct instruction
- Case study
- Audio –visual aids

Recommended Resources

- Refuelers
- Tugs and tractors
- Ground power units
- Buses
- Container loader
- Transporters
- Air Start Unit (ASU)
- Potable water trucks
- Lavatory service vehicles
- Catering vehicle
- Belt loaders
- Passenger boarding steps/stairs
- Pushback tugs and tractors
- De/anti-icing vehicles