



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**

AIRCRAFT MARSHALLING

ISCED UNIT CODE: 101555106A

TVET CDACC UNIT CODE: LOG/CU/AO/CR/04/6/MA

Relationship to Occupational Standards

This unit addresses the Unit of Competency: **Marshal Aircraft**

Duration of Unit: 80 Hours

Unit Description

This unit specifies the competencies required to marshal aircraft. It involves preparing aircraft for marshalling, establishing aircraft parking and conducting aircraft marshalling.

Summary of Learning Outcomes

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

S/No	Learning Outcomes	Duration (Hours)
1.	Prepare Aircraft for marshalling.	30
2.	Establish aircraft parking	20
3.	Carry out aircraft marshalling	30
	Total	80

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Prepare Aircraft for Marshalling.	1.1 Introduction to aircraft marshalling 1.2 Pay/stand allocations procedures 1.3 Marshalling equipment 1.4 Marshalling methods 1.5 Auxiliary equipment 1.6 Marshalling risks 1.7 Marshalling records	<ul style="list-style-type: none">• Written tests• Observation• Oral questions• Third party report• Interviewing• Project and report writing

2. Establish Aircraft Parking	2.1 Meaning of terms 2.2 Aircraft categories 2.3 Parking equipment 2.4 Environmental factors 2.5 Parking styles 2.6 Service movement control procedures 2.7 Aeronautical charges	<ul style="list-style-type: none"> • Written tests • Observation • Oral questions • Third party report • Interviewing • Project and report writing
3. Carry Out Aircraft Marshalling	3.1 Marshalling signage 3.2 Marshalling procedures 3.3 Types of marshalling signals 3.4 Safety procedures 3.5 Security measures 3.6 Ramp/apron handling	<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