

**ASSESSMENT
MATERIAL****EVIDENCE
GUIDE****Qualification**

LEN0123.v1

Level: 3**Credit: 8****Version: 1****LEN0123B.v1 Plan work and calculate
cost****CONTENTS**

1. Assessment Summary and Record
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**ASSESSMENT AND
ASSESSOR
DETAILS****Competent**☐**Not Yet Competent**☐**Assessment**☐**Re-Assessment**☐**Assessor Name:**

Assessor Code

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Assessor Signature

Date

DD MM YYYY

**CANDIDATE
DETAILS****Candidate Name:**

First Name

Last Name

Father Name

**Institute Name and
District**

CNIC/BFORM #**OR**

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Registration Number:

Gender

Male

☐

Female

☐**Candidate Consent**

I agree to the time and date of the assessment and am aware of the requirements of the assessment. I fully understand my rights of appeal.

Candidate Signature:

**ASSESSMENT
RESULTS
SUMMARY FORM**You can use this coversheet as an *Assessment Results Summary Form*. Simply post a photocopy of this completed coversheet to **NAVTTTC**

NAVTTTC OFFICE ONLY

**1. DATE
FORM
RECEIVED:**

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DD MM YYYY**2. DATE ENTERED INTO
DATABASE:**

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DD MM YYYY

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ASSESSMENT SUMMARY & RECORD

CANDIDATE NAME:				FATHER NAME:			
ACTIVITY		METHOD			DESIRED OUTCOMES	RESULT	
NATURE OF ACTIVITY	WRITTEN	ORAL	OBSERVATION	PORTFOLIOS	DESIRED OUTCOMES FOR SUCCESSFUL ASSESSMENT OF COMPETENCY STANDARD: PLAN WORK AND CALCULATE COST	COMPETENT	NOT YET COMPETENT
Practical skill demonstration			✓		- Draw layouts and sketches for electrical duct wiring of a room. - Calculate material and labour cost of electrical duct wiring of a room		
Knowledge Assessment	✓	✓			Answer any questions your assessor may have for you during the practical skill demonstration		
Other Requirements			✓	✓	- All candidate formative assessments completed by Instructor including; ✓ Observations ✓ Demonstrations ✓ Questions and recorded answers - All work completed as module assignments and projects including: ✓ Drawings and sketches of wiring layouts ✓ Calculations of materials, labour costs, input and output voltage measurements - Completed work records - Completed learner logbooks		

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CANDIDATE ASSESSMENT

Candidate Name:

Father Name:

ALL WORK ASSESSED IN THIS COMPETENCY STANDARD MUST BE YOUR OWN WORK.

GUIDANCE TO CANDIDATE

To meet this standard you are required to complete the following practical tasks within set timeframe of Two Hours:

- Draw layouts and sketches for electrical duct wiring of a room.
- Calculate material and labour cost of electrical duct wiring of a room

ACTIVITIES	CANDIDATE RESPONSE
1. Complete practical assessment	During a practical assessment, under observation by an assessor, I will correctly: • Draw layouts and sketches for open wiring of a room. ✓ Identify and obtain safety and other regulatory requirements as per job requirement ✓ Interpret and confirm layout plan ✓ Identify distribution points • Calculate material and labour cost for open wiring of a room. ✓ Identify location for installation ✓ Estimate material requirements derived from produced drawing or sketch ✓ Produce estimated overall cost for installation including labour cost ✓ Meet set timeframes required to plan and calculate costs for produced drawing or sketch
2. Complete knowledge assessment	Answer all questions my assessor may have during the practical assessment
3. Other requirements	• All candidate formative assessments completed by Instructor including; ✓ Observations ✓ Demonstrations ✓ Questions and recorded answers • All work completed as module assignments and projects including: ✓ Drawings and sketches of wiring layouts ✓ Calculations of materials, labour costs, input and output voltage measurements • Completed work records • Completed learner logbooks

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ASSESSOR JUDGEMENT GUIDE

Candidate Name:

Father Name:

INSTRUCTIONS FOR ASSESSOR

THIS SECTION CONTAINS MINIMUM EVIDENCE REQUIREMENTS.

The supplied electrical appliance and products requiring maintenance must meet the evidence requirements of the candidate's competence in installing electrical products and appliances

Set timeframe for practical skill demonstration must reflect the commercially viable timeframe for the tasks.

Oral questioning may be used to clarify candidate understanding of the topic and its application

ACTIVITIES	MINIMUM EVIDENCE REQUIRED	YES/NO	ASSESSOR COMMENTS
1. Completed practical assessment	During a practical assessment, under observation by an assessor, the candidate correctly:		
	Drawn layouts and sketches for electrical duct wiring of a room.		
	✓ Identified and obtain safety and other regulatory requirements as per job requirement		
	✓ Interpreted and confirm layout plan		
	✓ Identified distribution points		
	Calculate material and labour cost for electrical duct wiring of a room.		
	✓ Identified location for installation		
	✓ Estimated material requirements derived from produced drawing or sketch		
	✓ Produced and estimated overall cost for installation including labour cost		
	✓ Meeting set timeframes required to plan and calculate costs for produced drawing or sketch		
2. Knowledge assessment	Candidate's answers to questions are correct and demonstrate understanding of the topics and their application. <i>Assessor to document below all questions asked and candidate answers. Use extra sheets if required and attached.</i>		
3. Other requirements	- All candidate formative assessments completed by Instructor including; ✓ Observations ✓ Demonstrations ✓ Questions and recorded answers - All work completed as module assignments and projects including: ✓ Drawings and sketches of wiring layouts ✓ Calculations of materials, labour costs, input and output voltage measurements - Completed work records - Completed learner logbooks		

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LIST OF TOOLS, EQUIPMENT, MATERIAL AND CONTEXT OF ASSESSMENT

Instructions	This section contains information regarding; • Context of the assessment • List of required tools and equipment. • List of consumable items required during the service
1. Context of Assessment	This practical skill demonstration will be conducted in a Building Electrician's lab/workshop environment The Assessor will select the required tools, equipment and consumables from the list below for the assessment

2. List of tools and equipment required		
S. No	Tools and equipment	Quantity
1	A 4 Papers	
2	Led Pencil's	
3	Eraser	
4	Sharpener	
5	Ruler	
6	Calculator	
7	Ball Pen	