

Assessment Evidence Guide

For

**Woodworks
(Carpentry Helper)**

Level-2

(Formative Assessment)



**National Vocational & Technical Training
Commission Islamabad**

Instruction Sheet for the Candidate

Qualification	National Competency Standards Level-2 for Woodworks “Carpentry Helper”
Competency Standard	0722-W&C-02 Read Basic Drawings
Purpose of Assessment	Formative Assessment
Candidate Details	Name _____ Registration/Roll Number _____
Guidance for Candidate	<p>To meet this standard, you are required to complete the following within 02 Hrs. time frame (for practical demonstration & assessment):</p> <ul style="list-style-type: none"> • Identify the measuring units • Identify the scale • Measure dimensions • Identify types of drawings
Time: 02 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<p>Identify the Measuring Units</p> <ol style="list-style-type: none"> 1. Interpret units 2. Interpret SI units 3. Interpret FPS units <p>Identify the Scale</p> <ol style="list-style-type: none"> 1. Identify how to decide scale of drawing. 2. Draw basic shapes on scale in manual drawing. <p>Measure Dimensions</p> <ol style="list-style-type: none"> 1. Interpret type of dimension

	<p>2. Check the dimension on drawing.</p> <p>Identify Types of Drawings</p> <ol style="list-style-type: none"> 1. Identify working drawing 2. Identify plan 3. Identify elevation 4. Identify section
Portfolios	Portfolios required at the time of assessment (if any)

Observation Checklist

Assessment Task	<ul style="list-style-type: none"> Identify the measuring units Identify the scale Measure dimensions Identify types of drawings 			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Interpret units of given working drawing.			
2.	Interpret SI units			
3.	Interpret FPS units			
4.	Identify how to decide scale of drawing.			
5.	Draw basic shapes on scale in manual drawing.			
6.	Interpret type of dimension as per given drawing.			
7.	Check the dimension on drawing.			
8.	Identify plan			
9.	Identify elevation			
10.	Identify section			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	National Competency Standards Level-2 for Woodworks "Carpentry Helper"
Competency Standard	0722-W&C-02 Read Basic Drawings
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<p>COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/></p> <p>Name of the Assessor: _____</p> <p>Assessor's code: _____</p> <p>Signature of the Assessor: _____</p>

Candidate's response is not required to be identical, but similar concepts and/or keywords must be used. Oral questioning may be used to clarify candidate understanding of topic and its application.

	Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)	Satisfactory	Not Satisfactory
1.	Write down the units of length in SI & FPS systems. 		
2.	Differentiate between linear & aligned dimension. 		
3.	What is 1:4 scale? 		

Knowledge Assessment – Answers

1.	Write down the units of length in SI & FPS systems.
	SI unit of length: Meter (m) FPS unit of length: Foot & Inch (ft & inch)
2.	Differentiate between linear & aligned dimension.
	A linear dimension can only be drawn horizontally or vertically whereas an aligned dimension can be drawn at every angle.
3.	What is 1:4 scale?
	A 1/4" scale means that each 1/4" (inch) on the plan counts for 1' (feet) of actual physical length.
4.	Enlist three types of drawings in woodwork.
	1. Plan 2. Section 3. Elevation
5.	What is the difference between section & elevation?
	An elevation drawing is drawn on a vertical plane showing a vertical depiction while a section drawing is also a vertical depiction, but one that cuts through space to show what lies within.