

073106T4QSV

QUANTITY SURVEYING LEVEL 6

ENG/OS/QS/CR/04/6/A

Execute Construction Works

Nov/Dec 2024



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICAL ASSESSMENT

OBSERVATION CHECKLIST

| | | | |
|---|----------------------------|---------------------------|-----------------|
| Candidate's name & Registration Code | | | |
| Assessor's name & Registration Code | | | |
| Venue of Assessment | | | |
| Date of assessment | | | |
| Items to be evaluated: <i>Please award marks as appropriate. Give a brief comment on your observation.</i> | Marks available | Marks obtained | Comments |
| TASK 1: SITE PREPARATION AND SETTING OUT | | | |

| | | | |
|--|------------|--|--|
| <p>1. Identified and used PPEs in line with occupational safety and health regulations.</p> <ul style="list-style-type: none"> • Helmet, • Gloves, • Dustcover/overall, • Gumboots/safety boots • Nose masks. <p><i>(Award one mark for each PPE donned as per workplace procedures 1 x 5 =5 Marks)</i></p> | 5 | | |
| <p>2. Assembled tools and materials to use:</p> <ul style="list-style-type: none"> • Machete • Shovels • Builder's line • Plumb bob • Mattock • Masons hammer • Spirit level • Timber • Wooden pegs • Nails • Lime • Wheelbarrow) <p><i>(Award 2 ½ marks for assembly of at least five tools as per the practical ½ x 5 mark =2 ½ Marks)</i></p> | 2 ½ | | |
| <p>3. Prepared the site;</p> <ul style="list-style-type: none"> • Identified sufficient area for the plan and demarcated. • Used the correct tools accurately to clear the site. <p><i>(Award 2 marks for each correct activity. 2x2 =4mks)</i></p> | 4 | | |

| | | | |
|---|-------------|--|--|
| 4. Set out the layout using the correct procedure; <ul style="list-style-type: none"> • Positioned pegs as per dimensions. • Conducted setting out accurately. <i>(Award 3 marks for correct pegging and 3 marks for correct setting out = 6 Marks.)</i> | 6 | | |
| 5. Transferred readings to profile boards of each corner using builder's line. <i>(Award 1 mark for each correct corner/point 1x12=12 Marks)</i> | 12 | | |
| 6. Marked plan layout on the ground correctly by use of lime. <i>(Award 1 mark for any correctly marked corner 1x4=4 Marks)</i> | 4 | | |
| 7. Cleaned the working area. <i>(Award two marks for disposal of waste material=2 marks)</i> | 2 | | |
| 8. Cleaned and stored the masonry tools and equipment correctly after use. <i>(Award 1 mark each for cleaning and proper storing 1x2 = 2 Marks)</i> | 2 | | |
| Sub- Total 1 | 37 ½ | | |
| TASK 2: TRANSFER OF DIMENSIONS AND LAYOUT | | | |
| 9. Transferred linear dimensions to the ground. <ul style="list-style-type: none"> • Linear (± 50 mm tolerance) <i>(Award 5x1 mark for each correct dimension =5 Marks)</i> | 5 | | |
| 10. Presented a layout that is parallel to the datum level. <i>(Award 4x1 mark for each correct level =4 Marks)</i> | 4 | | |
| 11. Presented a layout that is well squared with correct diagonals. <i>(Award two marks for each correct squareness=2 Marks)</i> | 2 | | |

| | | | |
|---|-------------|--|--|
| 12. Placed the profile boards correctly according to the layout plan. <i>(Award 4x1 mark for each correct level =4 Marks)</i> | 4 | | |
| 13. Presented a complete set out of the layout as per the setting out procedure requirements. <i>(Award 2 marks for 50% complete, 3 marks for 50-75% complete, 5 marks for above 75% complete)</i> | 5 | | |
| Sub- Total 2 | 20 | | |
| GRAND TOTAL | 57 ½ | | |

ASSESSMENT OUTCOME

The candidate was found to be:

Competent

Not yet competent

(Please tick as appropriate)

(The candidate is competent if the candidate obtains at least 50%)

Feedback from the candidate:

Feedback to the candidate:

Candidate's Signature: _____

Date: _____

Assessor's Signature:

Date:
