

073105T4PLM

PLUMBING LEVEL 5

COS/OS/PL/CR/07/5/A

Install Fire Control Systems

Nov/Dec 2024



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

PRACTICAL ASSESSMENT

OBSERVATION CHECKLIST

Candidate's Name & Registration Code			
Assessors 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
OBSERVATION CHECKLIST			
1. Used personal protective equipment in line with occupational safety and health requirements <ul style="list-style-type: none">• Gloves• Overall• Helmet <i>(Award one mark for each equipment (1x3))</i>	3		
2. Identified and assembled the correct tools and equipment for use	3		

(Award 1 Mark each for any two tools and equipment correctly identified and assembled $1 \times 3 = 3$)			
3. Marked the mounting positions correctly (Award 1 Mark each for any two positions marked correctly $1 \times 3 = 3$ or zero)	3		
4. Drilled the mounting holes (Award 1 Mark each for any two holes drilled correctly $1 \times 2 = 2$ or zero)	2		
5. Installed the mounting brackets (Award 2 Marks or zero)	2		
6. Connected to water supply (Award 2 Marks or zero)	2		
7. Tested for the functionality (Award 2 Marks or zero)	2		
Sub-Total	17		
PRODUCT CHECKLIST			
8. Measurements. (300,600,1500) (Award 1 Mark for each correct measurements $1 \times 3 = 3$ or zero)	3		
9. Hose correctly wound and free from damage (Award 3 Marks or zero)	3		
10. Connection Point free from leakage (Award 3 marks or zero)	3		
11. Reel operates smoothly (Award 3 Marks or zero)	3		
12. Hose retracts properly (Award 3 Marks or zero)	3		
13. Nozzle function well (Award 4 Marks or zero)	4		
14. Firmness	3		

(Award 3 Marks or zero)			
15. Functioning hose reel_when activated (Award 2 marks for each or zero)	4		
16. Neatness and organization of installed components (Award 3,2,1 mark or zero depending on degree of neatness)	3		
17. Completed project (Award 4 marks for 100% completion, 2 mark for 75% or zero below 75% completion)	4		
Sub-Total 2	33		
GRAND TOTAL	50		
ASSESSMENT OUTCOME			
<p>The candidate was found to be:</p> <p style="text-align: center;">Competent <input type="checkbox"/> Not yet Competent <input type="checkbox"/></p> <p><i>(Please tick as appropriate)</i></p> <p><i>(The candidate is competent if the candidate obtains at least 50%)</i></p>			
Feedback from the Candidate:			
Feedback to the Candidate:			
Candidate Signature		Date:	
_____		_____	
Assessor's Signature		Date	
_____		_____	