

061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/10/6

DEVELOP COMPUTER PROGRAM

JULY/AUGUST 2023



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

ASSESSORS PRACTICAL GUIDE

TIME: 3 Hours

INSTRUCTIONS TO THE ASSESSOR

1. Candidate to perform the tasks as per the requirements of given.
Task 1 carries **25** Marks and **Task 2** carries **25** Marks.
2. You are required to mark the practical as the candidate performs the tasks.
3. You are required to collect evidence i.e. video clips, photos at critical points
4. Ensure that the candidate has a name tag and a registration code at the back and front
5. Allocate **10** minutes for the candidate to identify and confirm the availability of the resources

OBSERVATION CHECKLIST

Candidate's Name			
Candidate's			
Assessor's Name			
Assessor's Registration Code			
Unit(s) of competency			
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: C++ Program to store payroll information in an array of structures			
i) Declared an array of structs	3		
ii) Declared Employee structure	3		
iii) Set up a loop for reading details	3		
iv) Read the name, hours worked and hours worked	2		
v) Set up a loop for displaying details	2		
vi) Displayed name and total pay	2		
vii) Used good program style and documentation	2		
viii) Provided valid employee data inputs	2		
ix) Provided invalid employee data inputs	2		
x) Screen shots - Valid employee data inputs	1		