

021306T4 ICI

INDUSTRIAL CONTROLS INSTALLATION LEVEL 6

ENG/OS/IC/CR/02/6

Manage Programmable Logic Controllers (PLCs) and SCADA Systems

July/ August 2025



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

CUTTING LIST

No	Item	Quantity per Candidate	Provided By
1.	Computer station (installed with an appropriate PLC & HMI programming software)	1	Institution
2.	Selector switch	1	
3.	DC power supply (as per PLC and HMI ratings)	1	
4.	Pilot lamp (rated as dc power supply)	2 (Red and Green)	
5.	AC power supply 240v	1	
6.	HMI	1	
7.	PLC	1	
8.	PLC Communication cable	1	
9.	HMI communication cable	1	
10.	Connecting wires	1	
11.	Communication cables	2	

12.	A set of screw drivers	1	
13.	Striping knife	1	
14.	Side cutter	1	
15.	Multimeter	1	
16.	Flash drive (min 2 GB)	1	
17.	Safety boots	1	Candidate
18.	overall	1	

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