

073206T4CHE

CHEMICAL ENGINEERING TECHNOLOGY LEVEL 6

ENG/OS/CE/CR/05/6

Operate Process Equipment

July/August 2025



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

No	Item	Quantity	Provided By
1.	Separating funnel (250ml)	per 5 candidates	Institution
2.	150 ml Beakers	2 per candidate	
3.	Conical flask (100mL)	2 per candidate	
4.	100 ml Measuring cylinders	1 per candidate	
5.	Acetic acid solution (10% g/g in water)	50 mL per candidate	
6.	Ethyl acetate	50 mL per candidate	
7.	Indicator Phenolphthalein Indicator (50 ml)	1 per 20 candidates	
8.	0.1M NaOH	150mL per candidate	
9.	Burette (50mL)	1 per candidate	
10.	Pipette (25mL)	1 per candidate	
11.	Retort stand and clamp	1 per candidate	
12.	Glass rods	1 per candidate	
13.	Stop watch	1 per candidate	
14.	250 ml Funnel	1 per candidate	

15.	Latex gloves	1 pair per candidate	
16.	Dust mask	1 per candidate	
17.	Plain paper	1 per candidate	
18.	Safety goggle	1 per candidate	
19.	Cleaning towels/cotton	Enough	
20.	PPE • Safety shoes • Dust coat	1 per candidate 1 per candidate	Candidate