

071106T4IPO

INDUSTRIAL PLANT OPERATIONS LEVEL 6

ENG/OS/POM/CR/01/6

Operate and Maintain Industrial Boilers

July/August 2025



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

PRACTICAL ASSESSMENT

INSTRUCTIONS TO CANDIDATE

1. In this practical assessment you are required to perform the following tasks:
 - i. Perform prestart check off on the boiler system
 - ii. Perform inspection checks on a boiler system
 - iii. Perform corrective maintenance on a boiler system
 - iv. Perform testing of the boiler system
 - v. Prepare inspection and maintenance report of the boiler system

You will be required to have the following resources for the practical:

- A boiler system
- Operation manual
- Flame-resistant clothing
- Hard hat
- A set of screw drivers
- Assorted Allen (hex) keys
- Adjustable wrench
- Pipe wrench

- Cleaning cloth
- Portable pressure gauge
- Multimeter
- Inspection mirror
- Infrared thermometer
- Spray bottle with soap solution
- Blower
- Brush
- Overall/ dust coat
- Safety boots
- Gloves

easyvet.com

THIS IS THE LAST PRINTED PAGE