

**071506T4MTM**

**MECHANICAL TECHNOLOGY AND MAINTENANCE TECHNICIAN LEVEL 6**

**ENG/OS/MEM/CR/05/6**

**Install Machine/Equipment**

**July/August 2025**



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

### **PRACTICAL ASSESSMENT**

#### **INSTRUCTIONS TO CANDIDATE**

1. The duration of this practical will be guided by your assessor.
2. In this practical assessment you are required to perform the following tasks:
  - a. Assemble the components of the centrifugal pump.
  - b. Prepare concrete installation site/plinth for the pump
  - c. Install the pump
  - d. Test run and commission the pump
3. You are provided with the following resources to carry out the tasks:
  - Centrifugal pump
  - Assorted wrenches
  - Gland packing
  - Grease
  - Alignment tools
  - Wire cables

- Adjustable spanner
- Screwdrivers
- Testers
- Pliers
- Pinching pliers
- Work bench
- Bench vice
- Couplings
- Connecting Pipes.
- Cotton waste
- Eye bolt and nuts ,M12
- Concrete material

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