



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

Qualification Code : 071606T4MCT

Qualification : Mechatronic Technician Level 6

Unit Code : ENG/OS/MC/CC/03/6/A

Unit of Competency : Perform Workshop Processes and Practices

PRACTICAL ASSESSMENT TOOL

INSTRUCTIONS TO CANDIDATE

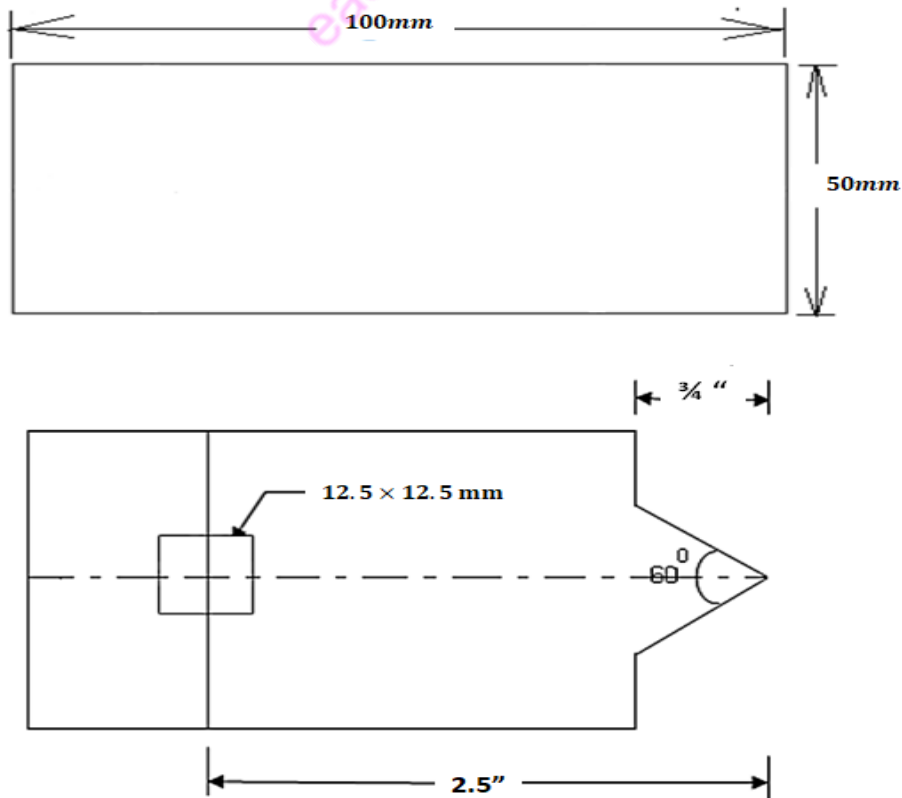
1. Time allocated is **2 HOURS**.
2. Be on the appropriate PPEs
3. Make sure you have all the tools and materials you are supposed to be provided
4. The practical has five tasks that you are required to do by its end

You are provided with the following tools.

- i. Steel rule.
- ii. Scriber.
- iii. Drill bit 12mm
- iv. Bench vice.
- v. Try square
- vi. Ball peen hammer
- vii. Hack saw with blade
- viii. Dot punch and Centre punch
- ix. Rough and smooth flat files
- x. Triangular file
- xi. **Material required:** - Mild steel (M.S) plate of size 105 x 55mm thickness

You are required to accomplish the following tasks

1. To write the sequence of the operations necessary to obtain a Gauge shown the technical drawing below



2. To make Gauge as shown in the technical drawing above.