

Skills programmes and Short courses

Gas Cutting and Arc Welding - Duration: 10 days

Manual Metal Arc Welding - 1) Identify and set up arc welding equipment

- 2) Identify the various arc-welding consumables 3) Prepare material and equipment for welding
- 4) Weld a selection of workpieces

Gas Cutting and Heating - 1) Identify and set up gas cutting/heating equipment

- 2) Select nozzles and gas pressures for the various thickness of steel to be cut/heated
- 3) Cut the workpieces as indicated on the drawing supplied

Dial Test Indicator (DTI) Alignment - Duration: 4 days

- Written and practical tests
- Criteria as presented in the SAQA unit standard
- Lecture Room and workshop facilities will be utilised
- Each participant will retain all course notes.

The face and periphery method will be used.