

Training Course – Welding

Duration:4 weeks

1. An introduction of tools/kit used by ARC welder and the importance of welding job.
2. A study of welding plates with specified dimension in metric system.
3. Safe handling of welding equipments.
4. Cutting and sizing of plates.
5. Flat and horizontal welding with butt joint (1G and 2G).
6. Vertical and overhead welding with butt joint (3G and 4G).
7. Vertical and horizontal welding with fillet weld (1F and 2F).
8. Overhead welding with fillet weld (3F and 4F).
9. Cutting and sizing of pipes with specified dimension.
10. Pipe welding.
11. Leak proof welding on pipes.
12. Revision of entire course with practical trade test.
13. Presentation of certificate.

Action Plan – Welding

After completion of training, trainee can

- Easily recognize all tools and equipment used by ARC Welder.
- Cuts and sizes any welding plates and pipes with specified dimension.
- Weld Butt and fillet flat, vertical and horizontal welding 1G to 4G and 1F to 4F.
- Weld pipes with leak proof welding.