

SHIELDED METAL WELDING ARC (SMAW-3G)

OBJECTIVE

Weld, carbon steel plate of thickness range to 9mm to 12mm, in 3G position by selecting, preparing, setting the plate : using SMAW process and checking the weldment so that the plate is welded according to welding instruction/ procedure and the weldment is free from defect and meet the specified welding standard.

COURSE CONTENTS

- Apply safety practices and procedures.
- Read drawing and specifications in welding procedures.
- Manage material and consumables.
- Perform thermal & mechanical cutting.
- Preparation of weld joints.
- Perform preheating process.
- Perform welding using SMAW process and weld, carbon steel plate of thickness range 9mm to 12mm in vertical up to 3G positions.
- Perform quality control/ inspection.

WHO SHOULD ATTEND

The program is open to anyone with a talent for welding. Assessment is strictly performance-based, there are no prerequisite courses or certifications required prior to testing.

METHODOLOGY

Theory 30%, Practical 70%

RESOURCE PERSON

Ronny Dingon has been involved in the welding industry for 17 years. He began his career in Singapore Technology Marine in ship building. He return to Sabah after 10 years abroad, to serve with UMS and later as the Head of the Welding Department in Monfort Youth Training centre which includes training student of SKM level 1 & 2 . He was appointed in the welding program technical advisory committee of ILP, Jabatan Pembangunan Sumber Manusia & Akademi Mahir (Sabah) Sdn. Bhd. He was also involved in Project Link under Shell contract as a Grade 6G SMAW welder. He is trained as a vocational training office, SKM level 1, 2, & 3. He recently attended SIRIM – AWS Trained the Trainer certification for 6G Shielded Metal Arc Welding (SMAW).

Sylvester Mujip

Diploma in Mechanical Engineering.

SIRIM – AWS Trained the trainer certification for 6 G Shielded Metal Arc Welding (SMAW)

Duration

5 days

SSTC Member

RM 1,643.00

Non SSTC Member

RM 1,696.00

SME Training Grant

RM508.80

*all rates are inclusive of
6% GST

For more information or registration, contact:

Sabah Skills & Technology Centre

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