

/ISC IN SHIELDED METAL ARC WELDING

Course Code: C4SMA

COURSE OBJECTIVE

This course provides students with the skills and knowledge to weld ferrous metal plates, structures and pipes in flat, horizontal and vertical positions using the shielded metal arc welding process to form permanently assembled metal structures in accordance with internationally-accepted welding standards (ASME). Adult learners who complete this course can work independently for construction, marine and manufacturing companies to carry out welding works using the shielded metal arc welding process.

COURSE STRUCTURE

ITE Skills Certificate Module

Module Details	Module Code	Module Objectives
Shielded Metal Arc Welding 24 hrs (T) 75 hrs (P) Credits: NA Prerequisite: Nil	ME1102FP	On completion of the module, students should be able to weld ferrous metal plates, structures and pipes in flat, horizontal and vertical positions using the shielded metal arc welding process to form permanently assembled metal structures in accordance with internationally-accepted welding standards (ASME).
	Equivalent Code Nil	

Abbreviations: T - Theory, P - Practical

AWARD OF CERTIFICATION

The ITE Skills Certificate in Shielded Metal Arc Welding is awarded to candidates who achieve a minimum aggregate score of 60% for both theory and practical assessments.

VENUE

ITE College Central, ITE College West

Note:

- 1) The training schedule of lessons is subject to change.
- 2) This /ISC course will be offered only if there is sufficient demand to form a class. Where there is insufficient enrolment, the class/course will be cancelled and a full refund will be given to the affected students.