

Crowder College

CERTIFICATE - Shielded Metal Arc Welding (SMAW)

This certificate program prepares students for employment as entry-level welders using Shielded Metal Arc Welding (SMAW) technology. SMAW was formerly known as "Stick". Students successfully completing this certificate program will be able to perform basic SMAW tasks, read/interpret blueprints, complete basic technical math calculations, demonstrate basic computer/Internet skills, and communicate effectively both verbally and in writing.

Students must earn 16 hours for this certificate.

		Done Curr To do			
Orientation	1 hour				
	COLL 101	___	___	___	___
Required	15 hours				
	BSAD 104 Introduction to Computers (1)	___	___	___	___
	COLL 103 Practical Communication (2)	___	___	___	___
	MATH 104 Technical Math (3)	___	___	___	___
	DRAFT 101 Intro to Engineering Draw/Print Rdg (3)	___	___	___	___
	WELD 113 Introduction to Welding (3)	___	___	___	___
	WELD 145 Shielded Metal Arc Welding (GMAW) (3)	___	___	___	___

Optional Component

Certification by an American Welding Society (AWS) certified instructor is available for interested students on a fee basis, but AWS certification is **not** a requirement for obtaining this certificate.

Comments: _____

Dean: _____

Date: _____

Name: _____
(print your name as you wish it to appear on your diploma)

Date: _____

Social Security Number: _____

Current Phone Number: _____

Address: Street: _____

City, State & Zip: _____

Does your diploma need to be mailed to a different address? ___ Yes ___ No

Degree Confirmed: _____ Date: _____

Signature: _____