

Crowder College

CERTIFICATE - Electric Arc Welding

This certificate program prepares students for employment as entry-level welders using any one or all of the three basic types of Electric Arc Welding Technology: GMAW, GTAW, and SMAW. Students successfully completing this certificate program will be able to perform basic GMAW, GTAW, and 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 22 hours for this certificate.

		Done	Curr	To do
Orientation	1 hour			
	COLL 101	___	___	___
Required	22 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 Gas metal Arc Welding (GMAW) (3)	___	___	___
	WELD 150 Gas Tungsten Arc Welding (GTAW) (3)	___	___	___
	WELD 155 Shielded Metal Arc Welding (SMAW) (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: _____

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