SNAP Employment and Training Program

Certificate in Welding Technology

Program overview

Goodwin University's certificate in Welding Technology provides the technical training and handson experience that today's employers are seeking. Our 24-credit program covers everything from welding safety and fabrication to common welding methods including shielded metal arc welding, gas metal arc welding, flux core arc welding, and thermal cutting. Your coursework will teach you how to navigate a welding worksite safely and includes projects that mirror the type of work you will be doing in the field. At Goodwin, you will use state-of-the-art machinery to create and weld complex parts using our CNC plasma table; put your skills to the test using our virtual reality welding machine; and have the opportunity to learn precise pipe alignment with our innovative Bluco table.

Curriclum

Coursework - 24 credits		
BMM 151	Welding Safety	3
BMM 153	Welding Principles	3
BMM 155	Welding Fabrication	3
BMM 157	Thermal Cutting	3
BMM 252	Introduction to Shielded Metal Arc Welding (SMAW)	3
BMM 254	Introduction to Flux Core Arc Welding (FCAW)	3
BMM 256	Introduction to Gas Tungsten Metal Arc Welding (GTAW)/Tungsten Inert Gas (TIG)	3
BMM 258	Introduction to Gas Metal Arc Welding (GMAW)/Metal Inert Gas Welding (MIG)	3

Total credits: 24

Goodwin University is a nonprofit institution of higher education and is accredited by the New England Commission of Higher Education (NECHE).

Goodwin University

For more information, contact:

860-727-6936
goodwin.edu/snap

Placement evaluation guidelines apply for this program. Lifetime access to Career Services including job-search assistance; resume-writing, and mock-interviewing is available to graduates.

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