

To Enroll!

Contact: Slade Redwine

Grenada Campus

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Webpage: www.holmescc.edu/workforce/



Grenada Campus Classes

Programmable Logic Controllers II (30 hrs.)

Location: Automation Lab Room #117
Cost: \$125.00
Meeting Days and Time: Monday, 4:30 pm
– 7:30 pm
Dates: January 26 – April 6, 2015
Instructor: Nettie Coggin

Upon completion of this course, the participant should have an understanding of the operation of advanced program instructions, use of program files, troubleshooting tips, and how to use the RS Linx software to communicate with the MircroLogix, PLC 5 and the 500 series Allen Bradley PLC's. This course will build upon the principles introduced in PLC Part I.

Commercial Refrigeration Systems (30 hrs.)

Location: HVAC Room # 137
Cost: \$125.00
Meeting Days and Time: Monday, 4:30 pm
– 7:30 pm
Dates: January 26 – April 6, 2015
Instructor: David Hill

Upon completion of this course, the participant should have an understanding of the typical operating conditions of commercial systems such as ice makers and walk in coolers. This course will consist of lecture and hands-on practice. Topics that will be covered include general safety, controls, refrigerant management, and troubleshooting.

Beginning SolidWorks (30 hrs.)

Location: CAD Lab
Cost: \$50.00
Meeting Days and Time: Tuesday, 4:30 pm
– 7:30 pm
Dates: January 27 – April 7, 2015
Instructor: Tiffany Smith

Upon completion of this course, the participant should have an understanding of how to create a model using SolidWorks software. The participant will learn the different commands and how to create parts, assemblies, and drawings. This training course will use instructor lead hands-on, exercise-intensive approach to important modeling techniques and concepts.

<p><u>Residential & Light Commercial Electrical Wiring (30 hrs.)</u> Location: Room # 126 Cost: \$125.00 Meeting Days and Time: Tuesday, 4:30 pm – 7:30 pm Dates: January 27 – April 7, 2015 Instructor: Herman Cummings</p>	<p>This course provides skills related to the wiring of single-family buildings. This course includes instruction and practice in service entrance installation, branch circuits, and National Electrical Code (NEC) standards for residential buildings. This course will also cover the skills related to the wiring of multifamily and small commercial buildings. This course includes instruction and practice in service entrance installation, specialized circuits, and the use of commercial raceways.</p>
<p><u>Shielded Metal Arc Welding (Stick) & Gas Tungsten Arc Welding (TIG) (42 hrs.)</u> Location: Welding Lab Room #142 Cost: \$125.00 Meeting Days and Time: Thursday, 4:30 pm – 7:30 pm Dates: January 29 – May 7, 2015 Instructor: Clark Faulkner</p>	<p>Upon completion of this course, the participant should have an understanding of hazards of SMAW & GTAW, how to set-up and maintain semi automatic arc welding unit, and make satisfactory welds in flat, vertical, horizontal, and overhead positions.</p>
<p><u>Industrial Electricity II (30 hrs.)</u> Location: Room # 118 Cost: \$125.00 Meeting Days and Time: Thursday, 4:30 pm – 7:30 pm Dates: January 29 – April 9, 2015 Instructor: Herman Cummings</p>	<p>Upon completion of this course, the participant should have a basic understanding of how to work safely with electricity, understand control circuit components, motor starters, circuit layouts and symbols, frequency drives, three phase controllers and AC and DC motor operation. This course will build upon the principles introduced in Industrial Electricity Part I.</p>