



HOLMES COMMUNITY COLLEGE
WORKFORCE DEVELOPMENT

Register:

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Fall 2016

Grenada Campus

Grenada Center

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| <p><u>Programmable Logic Controllers I (30 hrs.)</u> Cost: \$125.00 Dates: Mondays, September 12-November 14, 2016 Time: 4:30p-7:30p Instructor: Nettie Coggins Location: Automation Lab Room #117</p> | <p>Upon completion of this course, the participant should have an understanding of PLC systems, their operation, and programming basics using Allen Bradley systems.</p> |
| <p><u>Basic Residential HVAC (30 hrs.)</u> Cost: \$125.00 Dates: Mondays, September 12-November 14, 2016 Time: 4:30p-7:30p Instructor: David Hill Location: HVAC Room #137</p> | <p>Upon completion of this course, the participant should have an understanding of the operation of a residential Heating and Air System. This course will consist of lecture and hands-on practice. Topics that will be covered include general safety, tubing & piping, recovery, electrical components, and troubleshooting.</p> |
| <p><u>Residential & Light Commercial Electrical Wiring (30 hrs.)</u> Cost: \$125.00 Dates: Tuesdays, September 13-November 15, 2016 Time: 4:30p-7:30p Instructor: Herman Cummings Location: Room #137</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> |

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| <p><u>Shielded Metal Arc & Gas Metal Arc Welding (36 hrs.)</u> Cost: \$125.00 Dates: Thursdays, September 15-December 8, 2016 Time: 4:30p-7:30p Instructor: Clark Faulkner Location: Welding Lab Room #142</p> | <p>Upon completion of this course, the participant should have an understanding of hazards of SMAW & GMAW, 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 I (30 hrs.)</u> Cost: \$125.00 Dates: Thursdays, September 15-November 17, 2016 Time: 4:30p – 7:30p Instructor: Herman Cummings Location: Room #118</p> | <p>Upon completion of this course, the participant should have a basic understanding of how to work safely with electricity, understand the relationship between voltage, current, & resistance, learn how to use measuring devices (VOM, Amp Probes, etc...), and the basics of Industrial Motor Control.</p> |