



HOLMES COMMUNITY COLLEGE
WORKFORCE DEVELOPMENT

Spring 2017
Grenada Campus

Register:

Contact: Slade Redwine @ 662.227.2349
or Roxanne Harris @ 662.227.2350
Email: sredwine@holmescc.edu
Web: www.holmescc.edu/workforce

Grenada Center

<p><u>RSLogix 5000 Programming and Operation for CompactLogix Processors w/EtherNet</u> Location: Automation Lab Room #117 Cost: \$125.00 Meeting Days and Time: Monday, 4:30 pm – 7:30 pm Dates: January 23 – April 3, 2017 Instructor: Nettie Coggin</p>	<p>Upon completion of this course, the participant should have an understanding of the tag structure, set up operation, and communication basics using the AB 5000 systems. The training will also include creating panel view programs using FactoryTalk View software.</p>
<p><u>Advanced Residential AC (30 hrs.)</u> Location: HVAC Room # 137 Cost: \$125.00 Meeting Days and Time: Monday, 4:30 pm – 7:30 pm Dates: January 23 – April 3, 2017 Instructor: David Hill</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, indoor air quality, air distribution & balance, electrical components, and duct material & installation.</p>
<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 24 – April 4, 2017</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>Instructor: Herman Cummings</p>	
<p><u>Shielded Metal Arc & Gas Tungsten Arc Welding (36 hrs.)</u> Location: Welding Lab Room #142 Cost: \$125.00 Meeting Days and Time: Thursday, 4:30-7:30 Dates: January 26 – April 20, 2017 Instructor: Clark Faulkner</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>Introduction to Machine Shop (30 hrs.)</u> Location: Room #117 and Machine Tool Lab #150 Cost: \$125.00 Meeting Days and Time: Thursday, 4:30 pm – 7:30 pm Dates: January 26 – April 6, 2017 Instructor: Will Tolliver</p>	<p>Upon completion of this course the participant should be able to interpret shop drawings, take measurements using calipers and micrometers, and perform basic turning and milling operations. The participant will also be introduced to heat treating, work layout, metal identification systems, systems of measurement, and other related machining topics</p>
<p><u>Industrial Electricity (45 hrs.)</u> Location: Room # 118 Cost: \$125.00 Meeting Days and Time: Thursday, 4:30 pm – 7:30 pm Dates: January 26 – May 11, 2017 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 the relationship between voltage, current, & resistance, learn how to use measuring devices (VOM, Amp Probes, etc...), and Industrial Motor Control.</p>