

ELECTRICAL & HVAC

Electrical & HVAC is a new program which began in the 2006-07 School Year. HVAC is Heating, Ventilation and Air-Conditioning.

Through classroom and lab experiences, students can gain basic entry-level skills in the installation repair and maintenance of residential and commercial electrical systems which include air conditioning systems and sheet metal.

According to the U.S. Department of Labor, over 100,000 career opportunities will be available in electrical & HVAC careers through 2020.*

*Source: Electrical Trade Center

Curriculum Highlights

- Blueprint/schematics
- Cabling techniques
- Conduit/raceways
- Electrical principles
- Electrical motors
- Electrical controls
- Refrigeration
- Heating and air conditioning principles and practices
- National Electrical Code



Potential Earnings: *

- Electrical Contractor: \$15.43–\$33.63 per hour
- Heating, air-conditioning & refrigeration mechanics & installers: \$13.51–\$27.11 per hour
- Construction Manager: \$42,120–\$126,300 per year

*Occupational Outlook Handbook, U.S. Department of Labor, Bureau of Labor Statistics, 2006–07

Career Opportunities

- Drafter
- Estimator
- Fiber Optics
- Installer
- Manager/Executive*
- Professional Engineer*
- Project Manager*
- Service Technician
- Sheet Metal Worker
- Superintendent*
- Technician
- *with advanced education or experience*

ADVANTAGES!

Career Center Academic Options

- English 11 & 12
- Geometry
- Algebra II
- Pre-Calculus
- Statistics
- Biology
- Chemistry
- Environmental Science
- Principles of Technology
- American History
- U.S. Government
- Economics
- Psychology
- Sociology

College Connections

- Apprenticeship
- Columbus State Community College
- Applied Technologies—Electrician

For more info, contact Instructor: englej@DelawareAreaCC.org
 Supervisor and Apprenticeship Coordinator: parling@DelawareAreaCC.org

QUESTIONS? Call us at 740.548.0708 or 363.1993
FOR MORE INFORMATION, visit us at www.DelawareAreaCC.org