

ADMISSION REQUIREMENTS

- ◆ Submit an application for enrollment to the Office of Admissions and Records at Hinds Community College.
- ◆ Request that an official high school transcript or GED scores and ACT scores be sent to the Office of Admissions and Records if you are a high school graduate.
- ◆ Take the Compass placement test to assess developmental needs.
- ◆ Interview with the instructor and complete the interview form.

COMPLETION REQUIREMENTS

- ◆ Successfully complete the three-semester program
- ◆ Complete the posttest and show academic gain
- ◆ Participate in graduation exercises to receive Certificate or Degree

FOR MORE INFORMATION

About the program call the instructor, Marvin Moak at (601) 857-3394 or at memoak@hindsc.edu.

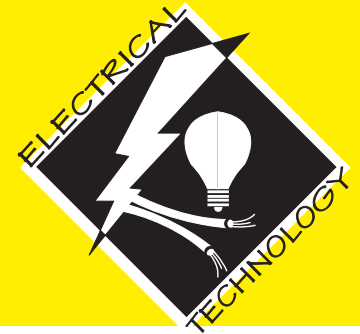
About Hinds or to receive catalog call: (601) 857-3767 or 1-800-HINDS CC (1-800-446-2722)

Hinds Community College offers equal opportunity in education without regard to race, color, national origin, religion, sex, age, disability, or veteran status.



Electrical Technology
Raymond Campus
P.O. Box 1100
Raymond, Mississippi 39154-1100

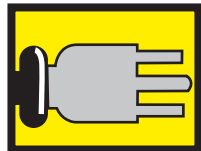
HINDS COMMUNITY COLLEGE
Raymond Campus • Utica Campus • Jackson Campus • Rankin Campus • Vicksburg-Warren Campus



ELECTRICAL TECHNOLOGY



 **HINDS COMMUNITY COLLEGE**
RAYMOND, MISSISSIPPI 39154



GOALS

The Electrical Technology Program on the Raymond Campus of

Hinds Community College is an instructional program that prepares individuals for entry-level employment in the field by providing classroom instruction and laboratory experiences using equipment comparable to that found in industry. They learn to install, maintain, and repair electrically energized systems found in residential, commercial, and industrial settings.

AREAS OF SPECIALTY TRAINING*

- ◆ Fundamentals of Electricity
- ◆ A.C. Circuits
- ◆ D.C. Circuits
- ◆ Residential/Light Commercial Wiring
- ◆ Branch Circuit and Service Entrance Calculations
- ◆ Blueprint Reading/Planning the Residential Installation
- ◆ Switching Circuits
- ◆ Commercial and Industrial Wiring
- ◆ Electrical Power
- ◆ Estimating Cost of Residential Installations
- ◆ Motor Control Systems
- ◆ Special Project
- ◆ Supervised Work Experience
- ◆ Solid State Motor Controls
- ◆ Programmable Logic Controls

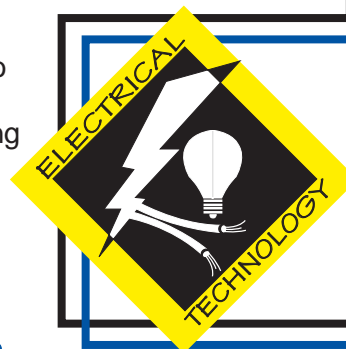
*See the current catalog for additional information about each of these areas.

QUALIFICATIONS OF FACULTY

The instructor holds a valid competency-based license for Post Secondary Vocational and Technical Personnel issued by the State of Mississippi. Skills are constantly upgraded by participation in workshops, seminars, and in-service training sessions.

EMPLOYMENT POTENTIAL

Students will find the Electrical Technology Program a reliable and thorough training ground for employment in the electrical industry. The program has an excellent reputation with local industries looking for skilled workers and placement of students who complete the program is a top priority. Typical jobs filled by students who have completed this program include wiring residential, industrial, and/or commercial installations.



ADDITIONAL CERTIFICATIONS

The Electrical Technology Program works with the Mississippi Construction Education Foundation to provide national construction education certification to its students for Core, Electrical Level 1, and Electrical Level 2.

SAFETY STANDARDS



Students and instructors comply with personal and environmental safety practices associated with clothing, eye protection, hand tools, and power equipment in the lab/shop area.

GENERAL INFORMATION

All training activities and instructional material emphasize the importance of maintaining high personal standards. Work habits and ethical practices required on the job are an integral part of the instruction.

COSTS

Tuition and fees are approximately \$800 per semester for full-time students. Successful completion of three semesters is required to complete the program. Students must purchase their own tools at a cost of about \$300 and books at a cost of about \$300. Men and women's residence halls provide nearby living quarters for those students who want to live on campus. The modern cafeteria offers traditional meals, plus a deli and pizza take-out counter. Consult the Hinds catalog for current tuition and fees as well as miscellaneous fees, housing, and meals. Financial aid and/or scholarships are available to eligible students.

POSSIBLE DEGREES

A student can choose a Career or Technical Certificate or an Associate in Applied Science Degree from the Electrical Technology Department.

