

DO YOU . . .

- ❖ **Enjoy solving problems?**
- ❖ **Consider yourself precise and detail-oriented?**

Then a career in Commercial and Residential Wiring might be for you!

DEGREE OPTIONS:

Diploma: This 64 credit program can be completed in two years once pre-requisites are completed.

A.A.S. Degree (Associate in Applied Science) This 72 credit program combines technical courses with general education courses, offering graduates an excellent foundation for leadership roles, management positions, and potential transfer to institutions with baccalaureate degrees.

CAREER OUTLOOK:

"Employment of Electricians is expected to grow faster than the average through the year 2012."

- From the online version of the Bureau of Labor Statistics, U.S. Department of Labor *Occupational Handbook, 2004-05 edition.*

COMMERCIAL AND RESIDENTIAL WIRING

Electricity is essential for light, power, air-conditioning, and refrigeration. Electricians install, connect, test, and maintain electrical systems for a variety of purposes, which include climate control, security, and communications. A diverse field with many opportunities, Commercial and Residential Wiring offers a long list of rewards.

OPPORTUNITIES AT LAKE SUPERIOR COLLEGE

The Lake Superior College Commercial and Residential Wiring program teaches students to install, operate, and repair electrical systems with a hands-on approach that combines lab and lecture time.

Training in the program includes simulated residential, commercial, and industrial settings. Also covered will be DC and AC motor controls, electrical distribution panels, and testing equipment. Students become familiar with digital applications, analog solid state, and programmable controllers that are used within industrial settings throughout the nation.

WHAT ARE THE OUTCOMES?

Upon completion of the Commercial and Residential Wiring program, many students will begin their career by working as construction electrician apprentices under the supervision of licensed electricians. Apprenticeships are typically 4 years in length. Graduating from the program eliminates a year of the apprenticeship requirements in Minnesota. Electrical licensing, which may significantly increase wages, is available after the apprenticeship is completed.

Once an electrician completes his/her apprenticeship, they may become a Journeyman Electrician. In Minnesota Journeymen are required to be licensed to work unsupervised or to supervise others.

SALARY RANGE: In Minnesota, the median wage for Journeymen electricians is \$28.27 per hour, or \$4,900 per month for a full-time worker.*

HOW DO I GET STARTED?

You can begin by contacting Lake Superior College's Student Services department to find out specific admissions information. Acceptance into the program requires that students test at a certain level in reading, writing and math when taking the LSC placement test. This program fills quickly due to a limited number of seats and a high level of interest. The best thing is to apply early. For more details, look in the Lake Superior College catalog or on the LSC website, www.lsc.edu

WANT TO LEARN MORE?

Contact: Randy Yrjanson, Program Director, at (218) 733-7691, or Student Services at (218) 733-7601 or (800) 432-2884 ext. 7601.

After LSC:

Students who graduated with an A.A.S. Degree or Diploma in Commercial and Residential Wiring from Lake Superior College have **100% placement** in the electrical field.

-- Placement numbers based on an un-audited study conducted by the LSC Placement Services office for the class of 2005.

*Wage information from www.iseek.org