



# Electricians



Electricians service the complete electrical needs of campus, performing maintenance, installation, and repair work, and managing campus electrical systems and distribution.

### Maintenance

Maintenance electricians work on electrical repair and preventive maintenance in campus facilities. These services are considered the normal operational costs for buildings allocated through general maintenance funds. Some examples of items serviced include:

- Lighting
- HVAC systems
- Circuit breakers
- Exhaust fans
- Classroom installations
- Incubators
- Fume hoods
- Water heaters



### Construction

Construction electricians perform new electrical installations. New installations include anything from adding a receptacle to implementing full classroom and laboratory remodels. These electricians also work closely with Technology Services to provide infrastructure for data, security cameras, wireless access points, and classroom audio-visual installations.

### Additional Areas

Campus direct digital control (DDC) building automation systems are operated and maintained by the Systems & Controls group. Systems & Controls electricians perform installation, maintenance, and repair of these and other control systems including variable frequency drives (VFD), card access systems, and Americans with Disabilities Act (ADA) door operators, and Emergency Management Agency sirens. Systems and Controls electricians also perform installation, maintenance, and repair of Utilities' meters and Chiller Plant electrical equipment. High Voltage electricians maintain the university's electrical distribution system, including transformers and sub-stations. High voltage electricians also manage campus-wide system installations such as fire alarms and class bells. Electrical maintenance and repair at Abbott Power Plant and for campus utilities systems and equipment is coordinated by the Utilities & Energy Services division.



**To request service:** [my.fs.illinois.edu](https://my.fs.illinois.edu)

**For urgent assistance:** 217-333-0340

**For additional information or questions:** [fsserviceoffice@illinois.edu](mailto:fsserviceoffice@illinois.edu)