

An electrician with blonde hair and a beard, wearing a dark jacket, is focused on working inside an open electrical control panel. He is using a black multimeter probe to test a red wire. The panel is filled with white and black wires. To the right, a rack of electronic components is visible. The background is slightly blurred, showing more of the control room environment.

ELECTRICIANS

TRADE SUMMARY

During a career as an electrical construction worker, a person will likely be involved in many different types of jobs presenting many new and different challenges, working with his or her hands as well as with their mind. Much of the work involves installation, assembling, testing, repairing, layout, and design of electrical wiring, fixtures, and apparatus used for power, light, heating, air conditioning, and many types of control systems. Many jobs now incorporate computers.

WHAT TO ANTICIPATE

Work is done both indoors and outdoors in all temperatures, weather, and environmental conditions. The trade, at times, requires considerable physical effort for lifting, carrying materials, ladders, and tools, and climbing ladders and scaffolds. Since most of the work is performed from ladders, scaffolds, or powered lifts, the Electrical Construction Worker must be comfortable working at a variety of heights. Most job functions require the use of hand and power tools.

WRITTEN EXAM	X
RELIABLE TRANSPORTATION	X
HIGH SCHOOL DIPLOMA/GED	X
PASS A DRUG TEST	X
18+ YEARS	
VALID DRIVER'S LICENSE	X

REQUIRED DOCUMENTS

- Official Birth Certificate or Passport
- Official High School or College Transcript Showing at Least 1 year of Algebra w/Passing Grade
- Valid Driver's License or Valid State Identification or Voter's Registration Card
- DD214 (if applicable)

CONTACT INFORMATION

Electrician Local 665 Lansing Electrical JATC

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ATC: www.lejatc.org | **Local Union:** www.ibew665.org

LENGTH OF PROGRAMS:

TELECOMMUNICATIONS: **3 YEARS**
COMMERCIAL/INDUSTRIAL: **5 YEARS**

WORKKEY SCORES

N/A

OCCUPATIONS WITHIN UNION

- Industrial Electrician
- Commercial Electrician
- Voice, Data, Video Technician

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