

An electrician with blonde hair and a beard is focused on working inside an open electrical control panel. He is using a red wire and a black wire. A yellow and black multimeter is visible in the foreground, partially obscuring the panel. The background shows a server rack with various components. The overall scene is dimly lit, emphasizing the electrician's work.

# 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
- Official High School Diploma or GED
- Official High School or College Transcript Showing at Least 1 year of Algebra w/A "C" or better
- Valid Driver's License or Valid State Identification or Voter's Registration Card
- DD214 (if applicable)

*\$25.00 fee charge for required aptitude test. Fee is payable in cash.*

## CONTACT INFORMATION

**The Flint Electrical J.A.T.C IBEW, Local 948**

**Contact Person:** Rick Mason

**Phone:** 810-720-0583

**Email:** [flint.saginaw.jatc@sbcglobal.net](mailto:flint.saginaw.jatc@sbcglobal.net)

**Address:** 5209 Exchange Dr., Flint, MI 48507

<https://local948.com/>

**LENGTH OF PROGRAM:** 5 YEARS

### WORKKEY SCORES

Applied Mathematics:	7
Graphic Literacy:	6
Workplace Documents:	6

## OCCUPATIONS WITHIN UNION

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

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