



ELECTRICIAN

How do I know if this is a good fit for me?

JOB DESCRIPTION

Electricians install, maintain, and repair electrical power, lighting, and electrical control systems in homes, businesses, and factories. They may also install or service street lights and intercom systems. Most electricians learn their trade in a 4- or 5-year apprenticeship program.

For each year of the program, apprentices typically receive 2,000 hours of paid on-the-job training as well as some classroom instruction. Key duties include: reading blueprints or technical diagrams, repairing or replacing wiring, equipment, or fixtures using hand tools and power tools, and inspecting electrical components, such as transformers and circuit breakers.

SOFT SKILLS

- **Critical-thinking and troubleshooting:** Find, diagnose, and repair problems
- **Physical stamina and strength:** Able to move around all day and strong enough to move heavy components
- **Problem-solving:** Identify, analyze and solve complex problems
- **Planning and organization:** Develop specific goals and plans to prioritize, organize, and accomplish your work

TECHNICAL AND ACADEMIC SKILLS

- High school diploma or equivalent
- May require certification/licensing
- Knowledge of safety practices, electrical codes, and building regulations

You enjoy working with your hands and/or working with tools.

You enjoy figuring out how something works.

You are neat and tidy.

How much will I be paid per hour?

\$16.02

Entry Level

\$24.56

Typical

\$40.01

Experienced

How do I start training during high school?



SKILLED CRAFTS
CREDENTIAL & CAREER PATHWAY

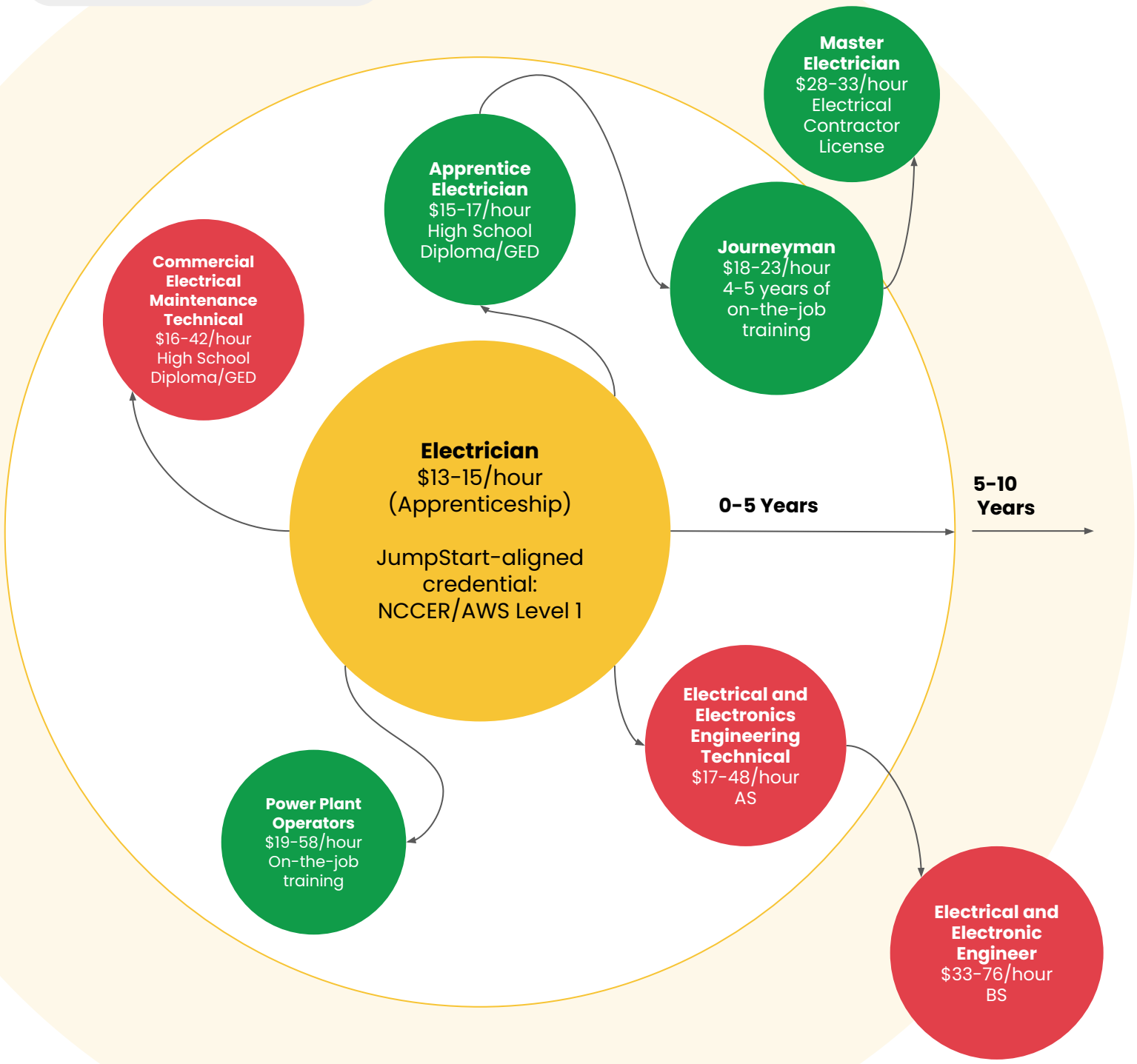
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NOLA



SKILLED CRAFTS
CAREER GROWTH

ELECTRICIAN

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GLOSSARY

- AAS – Associate of Applied Science, two-year college degree
- AS – Associate of Science, two-year college degree
- BS – Bachelor of Arts, four-year college degree