

CREDENTIAL & CAREER PATHWAYS

SKILLED CRAFTS

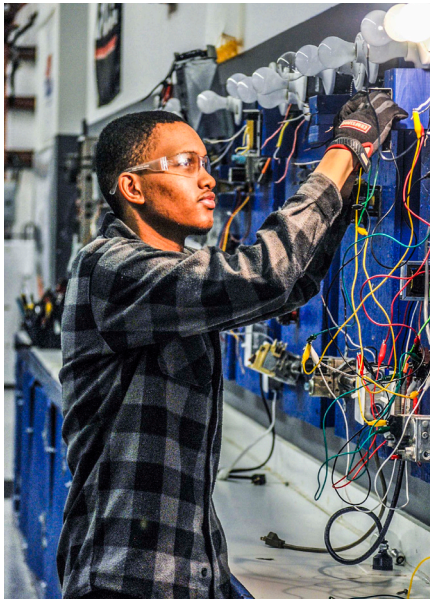
Electricians

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.

WHAT SKILLS & TRAINING ARE NEEDED?



SOFT SKILLS:

- Must be able to find, diagnose, and repair problems (Critical-thinking and troubleshooting).
- Must be able to move around all day and must be strong enough to move heavy components (Physical stamina and strength).
- Must be able to identify complex problems, analyze them, and solve them (Problem-solving).
- Must be able to develop specific goals and plans to prioritize, organize, and accomplish your work (Planning and organization).

TECHNICAL AND ACADEMIC SKILLS:

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

HOW DO I KNOW IF THIS IS A GOOD FIT FOR ME?

- You enjoy working with your hands and/or working with tools.
- You enjoy figuring out how something works.
- You are neat and tidy.

WHERE CAN I FIND TRAINING?

DELGADO COMMUNITY COLLEGE

NORTHSHORE TECHNICAL COMMUNITY COLLEGE

NUNEZ COMMUNITY COLLEGE

IBEW (INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS) LOCAL UNION 130

HOW MUCH WILL I BE PAID PER HOUR?

\$16.02

Entry Level

\$24.56

Typical

\$40.01

Experienced

**YouthForce
NOLA**

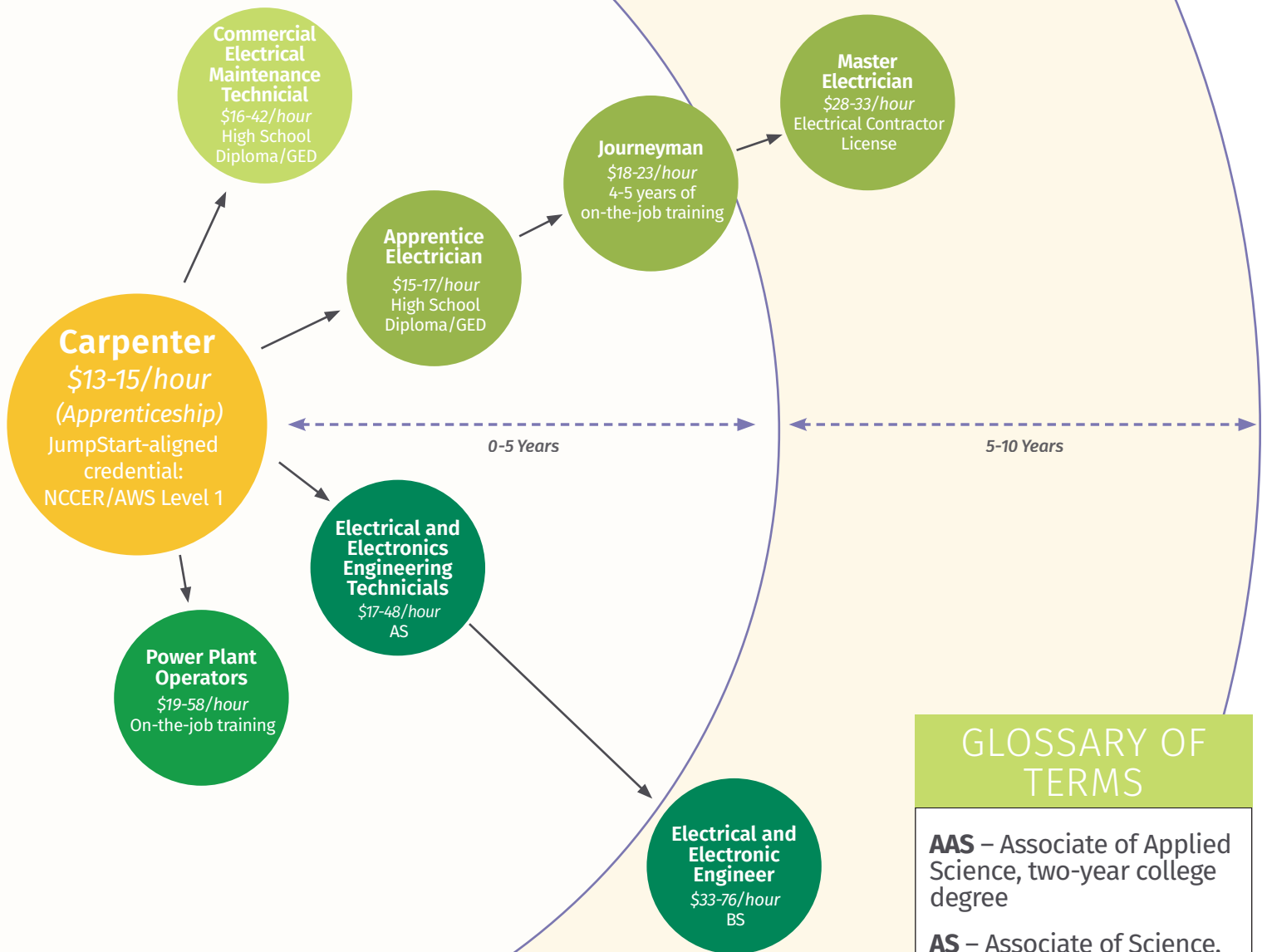


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CAREER GROWTH SKILLED CRAFTS

Carpenters



GLOSSARY OF TERMS

AAS – Associate of Applied Science, two-year college degree

AS – Associate of Science, two-year college degree

BS – Bachelor of Science, four-year college degree