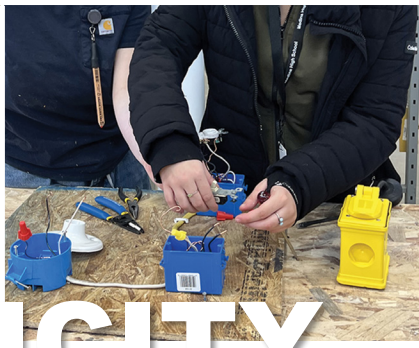
ADULT EDUCATION



ELECTRICITY

Begin with The Starting Point to build a strong foundation in electrical fundamentals of AC/DC, circuit control and protection, safety, magnetism and induction. Then, advance to Residential Electricity to gain basic knowledge of electrical theory, safety, and hands-on experience in residential wiring following National Electrical Code Requirements.

Program Details:

- Located at Medina County Career Center Main Campus
- The Starting Point: 15-Hour
- Residential Electricity: 42-Hour
- Classes meet Mondays & Wednesdays from 6:00 p.m. – 9:00 p.m.

Job Outlook:

(SOC Code 47-2111) Employment of electricians is projected to **grow 11% from 2023 to 2033,** about the average for all occupations. About 73,500 openings for electricians are projected each year, on average, over the decade. Most openings are expected to replace workers who transfer to different occupations or exit the labor force such as to retire. The median annual wage in Ohio is **$61,590**.

Course Includes:

The Starting Point topics include:

- Electrical safety practices
- Basic electrical theory/Ohm's Law
- Alternating current/direct current (AC/DC)
- Circuit control & protection
- Magnetism & induction
- Multimeter use
- Motor labels, motor types

Residential Electricity topics include:

- Electrical safety practices
- Electrical theory
- Residential wiring following National Electrical Code Requirement
- Use of standard wire, outlets, switches & lights in a residential setting

To Register:

- Call: 330-725-8461
- Online: mcjvs.edu
- Scan the QR code above

Cost:

- The Starting Point: $287 prices subject to change
- Residential Electricity: $473 prices subject to change, additional book fee required & calculator recommended

For information about the educational debt, earnings, and completion rates of students who attended this program, visit our website at **www.mcjvs.edu**. Job placement assistance is available.

Medina County Career Center Adult Education

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OUR MISSION: We are a learning community providing students with a competitive advantage through career technical education and academic excellence.

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Medina County Career Center Adult Education division is accredited by the Commission of the Council on Occupational Education, 840 Roswell Road, Building 300, Suite 325, Atlanta, GA 30350, Phone 770-396-3898 / FAX 770-396-3790.