

McCANN TECHNICAL SCHOOL
70 Hodges Cross Road, North Adams, MA 01247
Tel. 413-663-5383 FAX: 413-664-9424
www.mccanntech.org

EVENING 600 HOUR JOURNEYMAN ELECTRICIAN PROGRAM APPLICATION

NAME: _____
(Last Name) (First Name) (Middle Name) (Maiden Name)

ADDRESS: _____
(No. & Street) (City) (State) (Zip Code)

MAILING ADDRESS (if different from above): _____

SOCIAL SECURITY NUMBER (last 4 numbers only) _____

TELEPHONE NUMBER: HOME: _____ WORK: _____

E-MAIL: _____ CELL: _____

MODULE CHOICE

Modules are 75 hours. Check only one for each semester. Module enrollment is determined by the regulations of the Board of State Examiners of Electricians of the Division of Professional Licensure of the Commonwealth of Massachusetts, www.mass.gov/ocabr/licensee/dpl-boards/el/.

Fall 2016 Offerings

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|-------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| _____ | Module 1
Tues. & Thurs. | Safety (basic, electrical, hand tools, power tools, rigging, OSHA, code) and basic theory (trade math, Ohm's law, DC theory, DC circuits, basic electrical terminology, intro to electrical materials, intro to electrical conductors) |
| _____ | Module 3
Tues. & Thurs. | AC fundamentals (branch circuits, feeders, services, introduction to motors, contactors/relays, lighting) and Over Current Protection (breakers, fuses, sizing, temperature rating, ambient temperature) |
| _____ | Module 5
Tues. & Thurs. | Devices, raceways and boxes (types, sizes, fill requirements), Distribution Equipment (services, types, sizing and calculations) and Transformers (theory, sizing, types, locations) |
| _____ | Module 7
Tues. & Thurs. | Load calculations (services, feeders, buildings, tables and examples) and Low Voltage Systems (lighting, security, fire alarm, sound, optical fiber cable, communications {voice, data, video}) |

Spring 2017 Offerings

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|-------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| _____ | Module 2
Tues. & Thurs. | AC theory and systems (intro to AC theory, intro to fire alarm, data, security, identification and use of equipment, residential wiring) intro to blueprints (terminology wiring methods, grounding and bonding, math legends, etc.) |
| _____ | Module 4
Tues. & Thurs. | Grounding (theory, requirements, sizing) and conductors (types/insulation, sizing/rating, installation, splicing) |
| _____ | Module 6
Tues. & Thurs. | Motors (theory, DC, AC, controls, motor control centers, maintenance, calculations) and Codes (Massachusetts Electrical Code, Laws {MGL 141, 143, 148, 166, etc.}, Regulations {237 CMR}, State Building Code {780 CMR}) |
| _____ | Module 8
Tues. & Thurs. | Emergency systems (requirements, sizing, lighting), Code Requirements (Mass Code, CMR 237, apprenticeship) and specialties (high voltage, hazardous locations, life safety code, HVAC) |

ACADEMIC INFORMATION

PROVIDE INFORMATION FOR THE PRIVATE, PREPARATORY OR PUBLIC HIGH SCHOOLS ATTENDED:

School _____

Address _____

Graduation Date or years attended _____

EMPLOYMENT RECORD

Employer _____

Address _____

Position _____ Dates of employment _____

Employer _____

Address _____

Position _____ Dates of employment _____

COMPLETED HOURS FOR JOURNEYMAN ELECTRICIAN PROGRAM

Please provide the information below for the school where you completed hours towards the journeyman electrician program and provide documentation from the school verifying the number of hours completed.

School _____

Address _____

Number of hours completed _____

I certify that the information I have provided about my academic and personal history is accurate and complete. Failure to disclose any required information may result in denial or cancellation of admission or enrollment. I assume the responsibility to supply the school with all required documents and records if needed.

Signature Date

COST

- \$395.00 Module tuition
- \$55.00 textbook (one time purchase, used for all modules)
- \$25.00 OSHA (will take in Module 1)
- \$475.00 Total Cost due before class begins.

Payment due before class begins. Checks should be made payable to McCann Technical School. No credit or debit card transactions are authorized. Refund policy at www.mccanntech.org

Please contact Jennifer Bullett at jbulllett@mccanntech.org with any questions.

No person shall be excluded from or discriminated against in admission to the McCann Technical School, or in obtaining the advantages, privileges, and courses of study on the basis of race, color, creed, religion, national origin, gender, age, disability, sex, sexual orientation, gender identity, genetic information, homelessness, marital status, and veteran status.