

Home Builders Association of Northern Kentucky

ELECTRICITY CURRICULUM



COURSE 1:

Intro to the Code/Theory/Series & Parallel
Circuits/Wiring Materials/Residential
Wiring/Intro to Commercial Wiring

COURSE 2:

Conductors & Wire Sizes/Voltage Drop/Electromagnetism/
Wiring Methods/Single & Multi Family Dwelling/ Fire Alarms/
OSHA Requirements

COURSE 3:

Alternating Current/Series Circuit/Transformers & Motors

COURSE 4:

Circuit Layout/Three Phase, Variable Frequency Drives/Intro to
PLC Programming/Hands-on Motor Control
Wiring/Journeyman Responsibilities & Test Prep

The Electricity Program is 4 years in length and courses must be taken in order. Classes meet 2 evenings per week, 3 hours per night, September through March of each year.

Instructors are full time professionals who teach part time in the evenings, many are graduates of the Home Builders programs.

The Electricity Program began in 1978 and continues to be the main source of trades training in the Northern Kentucky area.

FOR INFORMATION:

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