

# COURSE SYLLABUS

- TOOL IDENTIFICATION
- MATERIAL IDENTIFICATION
- BASIC NEC CODE
- DEFINE AND EXPLAIN AWG
- IDENTIFY DIFFERENT AWG USES.
- ELECTRICAL PRINT READING.
- RESIDENTIAL LAYOUT
- HOW TO WIRE RECEPTACLES
- HOW TO WIRE SWITCHES

SINGLE POLE, 3 WAY SWITCHES, 4 WAY SWITCHES.

- HOW TO WIRE LIGHT FIXTURES
- HOW TO WIRE LIVING ROOM
- HOW TO WIRE DINNING ROOM
- HOW TO WIRE KITCHEN
- HOW TO WIRE BATHROOMS

- HOW TO WIRE BEDROOMS
- HOW TO WIRE BASEMENTS
- HOW TO WIRE APPLIANCES
- HOW TO WIRE CEILING FANS
- HOW TO WIRE RECESSED LIGHTS
- HOW TO WIRE SMOKE DETECTORS
- INDOOR AND OUTDOOR REQUIREMENTS
- IDENTIFY VARIOUS COMPONENTS OF BREAKER PANEL
- HOW TO INSTALL METER SOCKET
- HOW TO INSTALL BREAKER PANEL
- HOW TO WIRE BREAKER PANEL
- HOW TO WIRE REDISTRIBUTION PANEL AKA