

SCHOOL\_\_\_\_\_

STUDENT TRAINING PLAN FOR COOPERATIVE EDUCATION

INSTRUCTOR\_\_\_\_\_ PHONE NUMBER\_\_\_\_\_

STUDENTS NAME:

ADDRESS:

TOWN:

STATE:

ZIP:

PARENTS NAME:

SOCIAL SECURITY NO:

CIP. CODE: 46.0302 ELECTRICIAN HELPER

GENERAL GOALS FOR THE STUDENT LEARNER:-AN INSTRUCTIONAL PROGRAM THAT PREPARES INDIVIDUALS TO INSTALL, OPERATE, MAINTAIN, AND REPAIR ELECTRICALLY ENERGIZED SYSTEMS SUCH AS RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL ELECTRIC POWER WIRING AND D.C. AND A.C. MOTORS, CONTROLS, AND ELECTRICAL-DISTRIBUTION PANELS INCLUDES INSTRUCTION IN THE USE OF TEST EQUIPMENT.

OBJECTIVES TO BE COMPLETED BY THE STUDENT LEARNER:

1. MEASURES, CUTS, AND BENDS WIRE AND CONDUIT, USING RULER AND HAND TOOLS.
2. DRILLS HOLES FOR WIRING, USING POWER DRILL AND PULLS OR PUSHES WIRES THROUGH OPENINGS.
3. ASSIST IN LIFTING, POSITIONING, AND FASTENING OBJECTS SUCH AS WIRING, CONDUIT, AND MOTORS.
4. PERFORMS MINOR REPAIRS, SUCH AS REPLACING FUSES, LIGHT SOCKETS, BULBS AND SWITCHES, USING HAND TOOLS.
5. DISASSEMBLES DEFECTIVE ELECTRICAL EQUIPMENT SUCH AS MOTORS USING HAND TOOLS.
6. PERFORMS OTHER MISC. DUTIES AS DESCRIBED BY THE FOREMAN.

SKILLS THE STUDENT LEARNER SHOULD ACQUIRE DURING HIS/HER TRAINING PROGRAM:

1. HOW TO USE BASIC ELECTRICIANS HAND TOOLS.
2. USE OF HAND AND POWER TOOLS.
3. LEARN THE BASIC OUTLAY OF RESIDENTAL WIRING TECHNIQUES.
4. KNOWLEDGE OF EMPLOYEE/EMPLOYER RELATIONSHIP.
5. INSTALL STATE OF THE ART ELECTRICAL SYSTEMS WITH INSTRUCTIONS FROM MASTER ELECTRICIAN.

SAFETY FEATURES THE STUDENT SHOULD KNOW ABOUT HIS/HER PLACE OF EMPLOYMENT:

1. FIRST AID KIT.
2. SAFETY GLASSES
3. EMERGENCY NUMBERS OF FIRE, POLICE, AND AMBULANCE SERVICE.
4. WORK WITH CERTIFIED CPR ELECTRICANS
5. KNOWLEDGE OF HOW TO CALL 911
6. FIRE EXITS FOR EXITING DURING FIRE DRILL.
7. KNOWLEDGE OF PROPER GROUNDING AND LOCKOUT PROCEDURES..
8. PROPER TESTING OF ENERGIZED CIRCUITS