Program: Electrician Technician EL190 Material Lab

Course: EL190

**Objective:** Under the supervision of your instructor, you should be able to do the following:

To accurately price out material costs.

Lab Equipment: N/A

Required Tools: N/A

## **Materials:**

- Pencil
- Material list
- Tablet and Internet access

Safety (PPE): N/A

Resources: N/A

Required Time: One Day

## **Shop Maintenance:**

- All work will cease 20 minutes prior to the end of class.
- All work areas must be cleaned.
- Tools and equipment must be cleaned and returned to the designated areas (cage, tool room, cabinets etc.)
- Any broken or missing tools must be reported immediately.
- Tools and equipment are students' responsibility

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## **Procedures:**

- Take the material list with you for a *field trip* to the local hardware store.
  - o Can be completed online in lab if field trip is not practical
- Find the items on the list and mark the current price, model number and manufacturer. (No assistance from the hardware store employees)
- Once completed, have your instructor review the list for accuracy.
- The instructor's version has answers in them, but they are only guides. Students can get the same items from different manufacturers and the prices will vary.