

Hands-on Learning Exercise Instructions

The following pages hold and instructions for the BEB Familiarization Course Hands-On learning exercises 2D, 2E and 3B.

Learning Application 2D: PPE Demonstration

1. Observe your instructor sample and practice putting on each piece of PPE they have displayed.
2. After the demonstration, you may be asked to come up and practice putting on the PPE
3. Once PPE, functions and application have been explained, the next step can be a visual and physical examination of a piece off PPE.
 - a. Identify the PPE and any known defects that may occur.



- Arc flash suit and arc flash gear
- Balaclava
- Electric hazard [EH] rated rubber gloves and overlays)
- Safety glasses
- EH rated safety shoes
- Multimeter and insulated tools

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Learning Application 2E: Voltage Reading Demonstration

1. Observe your instructor operate a meter/digital multimeter.
 - a. Be sure to get a visual on your instructor to see the procedure live.
2. Have your instructor demonstrate the procedure for turning on and selecting the correct settings for a voltage reading.
3. On a low voltage circuit, have your instructor demonstrate the procedure for correctly using the meter to read and display a voltage reading.
4. After the demonstration, your instructor may ask you to perform the same process.

Learning Application 3B: Charge Cable Connect/Disconnect Sequence Demonstration

1. Observe your instructor conduct the procedure for operating a charge cable and the connection sequence.
 - a. Be sure to get a visual on your instructor to see the procedure live.
2. Observe your instructor conduct the procedure for operating a charge cable and the disconnection sequence.
3. After the demonstration, your instructor may ask you to perform the same process.