



Safety for Electricians





Section Two

Using PPE to Reduce the Risk of Injury

Objective

2. Use PPE to reduce the risk of injury.
 - a. Identify OSHA requirements for protective equipment.
 - b. Select and use protective equipment.



Performance Task

There are no Performance Tasks associated with this section.



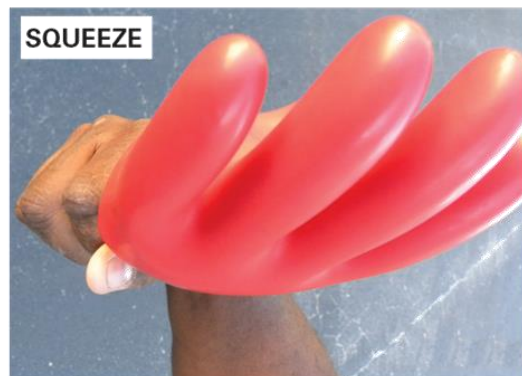
2.0.0 – 2.1.0 Using PPE to Reduce the Risk of Injury



- *OSHA CFR 1910.337* lists requirements for protective equipment.
- Personal protective equipment must be worn wherever there is a risk of electrical hazards.

2.2.0 – 2.2.2 Selecting and Using Electrical Safety Equipment

Rubber protective equipment is color coded by voltage class. Daily inspection and biannual testing are necessary to ensure safety.



2.2.2 – 2.2.8 Rubber Gloves

Glove Inflator

Never use compressed gas for the air test or inflate gloves beyond the manufacturer's recommendations as this can damage the gloves.



Wrap Up – Trade Term

Hot stick: An insulated tool designed for the manual operation of disconnecting switches, fuse removal and insertion, and the application and removal of temporary grounds.



Next...

Section 3.0.0

Electrical Safety Standards



Read Sections 3.0.0 through 3.2.2 and complete the Section Review questions.