

SB103

OFF-SITE CERTIFICATION & TRAINING



To prepare for an off-site class, please review and check off the items listed below. If your lab does not carry or cannot obtain the material or equipment listed, you will not be able to schedule an off-site class. Once your checklist is complete, please have a supervisor sign and date to acknowledge that all requirements have been met. This checklist will need to be submitted to the HMAC prior to any scheduling of an off-site class.

CONNECTION

- TV or projector for presentations (must be able to cast from Instructor laptop)
- Stable Wi-Fi connection

SETUP

- Clean lab with minimum interruptions and space for 6 people
- Computer or laptop for CERTIFICATION CLASSES ONLY (1/person)
- Testing or lecture room with plenty of seating space for 6 people

EQUIPMENT

- Tex-128-E**
- pH meter, with glass electrode
 - Buffer solutions, pH 4.0, 7.0 & 9.0
 - 250 mL glass beaker & glass stirring rod (1/person)
 - Distilled water
 - Scale
 - 30-gram sample, minus #40 sieve (1/person)

- Tex-129-E**
- Portable resistivity meter
 - Small box (see figure 1)
 - Straightedge, trowel, small scoop
 - Drying & mixing pans
 - 200 mL Graduated beaker
 - Scale & sieves, #8
 - Distilled water
 - 1300-gram sample (passing the #8) (1/person)

- Tex-145-E**
- Colorimeter
 - 10 mL glass vial, sulfate tablets, white plastic rod
 - Scale & sieves, #4 & #40
 - 600 mL beaker
 - 10 mL graduated cylinder
 - 100 mL graduated cylinder
 - Wide mouth round HDPE 16 oz. bottles
 - Funnel
 - Filter paper (fine porosity)
 - Wash bottle with distilled water
 - 600 mL beaker
 - Latex gloves
 - *(1) 1500-gram sample (passing the #40)

**Use 3X amount for training*

Supervisor Name (print)

Supervisor Signature

Date