ELECTRICAL CONSTRUCTION TECHNOLOGY - PILOT

Test Code: 4330
Version: 01

Performance Assessment:

Administration Time: 4 hours
Number of Jobs: 4

Areas Covered:

21% **Bend Conduit**
Participant will safely install boxes onto the wall, and use proper bending and cutting techniques to install conduit.

15% **Install Door Chimes**
Participant will use the proper tools, materials, and methods to install a two-door chime circuit.

37% **GFCI Receptacle and Switches Installation**
Participant will properly mount boxes, install wiring and devices, and complete the job in a neat operational manner following safety standards.

27% **Smoke Detector Installation**
Participant will install interconnected components to operate properly following safety standards.

Sample Job: Smoke Detector Installation

Maximum Job Time: 1 hour

Participant Activity: The participant will install two smoke alarms in a commercial setting referring to the drawings provided. Using MC 14/2 and 14/3 AWG, install two interconnected smoke detectors, use a separate circuit, and home run first smoke detector; interconnect between the two smoke detectors.