

## **STRUCTURES & BUILDING SYSTEMS**

### Objective:

This session provides an exposure to all of the trades that are found in the area of structures and building systems maintenance. An overview of the job responsibilities, expectations, and working conditions of entrance-level employees will be provided. (12 hours)

#### I Introduction of Subject and Speaker

- A. Course expectations
- B. Requirements
- C. Benefits

#### II Building Trade Areas Overview

- A. Carpentry
- B. Electrical
- C. Electronics
- D. Heating, Ventilation, Air Conditioning and Refrigeration
- E. Floor Finishes (tile, carpet, terrazzo, etc.)
- F. Food Service Equipment
- G. Glazing
- H. Locks
- I. Machinery Repair
- J. Masonry
- K. Painting
- L. Plumbing
- M. Roofing

#### III Safety

- A. Regulations
- B. Compliance

#### IV Training Requirements

- A. Mandatory
- B. Recommended

#### V Expectations

- A. Work ethic
- B. Punctuality
- C. Professionalism

- D. Progression
- VI Tour of Facilities
- VII Review
  - A. Questions/Answers
  - B. Written Test

Name: \_\_\_\_\_

## **BUILDING SYSTEMS QUIZ**

1. Name a building system that directly impacts the safety of persons inside the building.
2. List at least three building systems other than the one you gave for Question number 1.
3. As a technician responsible for maintaining and repairing building systems, explain how you can give good customer service to the building occupants.
4. Name two building emergency situations that a maintenance technician might have to respond to during the workday.
5. What is the purpose of a building sprinkler system?
6. What are some of the effects of poor maintenance or not doing any maintenance at all on building mechanical systems?