

Windows & Doors

Improve energy efficiency and beautify the home through replacement and repair of windows and doors throughout the home.

Windows and doors are the two major paths for heat loss from a home. They will have a significant impact on the energy efficiency of the house.

In this course, you will learn:

- Window functions
- Window service and repair
- Window replacement
- Door functions
- Door service and repair
- Door replacement
- Quality, service and homeowner satisfaction



Course Outline

FUNCTION A

Window Functions

- identify and describe the window parts and types
- explain the concepts of resistance and condensation, and their importance with respect to windows

FUNCTION B

Window Service & Repair

- locate air leakage points in various window surfaces, joints and other parts
- seal windows so they are airtight and waterproof
- service and weatherstrip a vertical sliding window
- service and weatherstrip a casement window
- service and weatherstrip a horizontal sliding window
- install storm windows

FUNCTION C

Window Replacement

- list the steps for replacing a window employing energy conservation techniques
- explain why energy conservation is important in window and door replacement
- explain the criteria of professional quality which should be demonstrated

FUNCTION D

Door Functions

- identify parts of a door and door types
- identify the door's total thermal resistance

FUNCTION E

Door Service and Repair

- explain how to service and repair a door in an energy efficient manner
- demonstrate the application of three types of weatherstripping to a variety of surfaces on and around a common door

FUNCTION F

Door Replacement

- list the steps for replacing a door using energy conservation techniques
- explain why energy conservation is important in door replacement
- explain the criteria of professional quality which should be demonstrated

FUNCTION G

Quality, Service and Homeowner Satisfaction

- list and explain examples of quality workmanship and service to be demonstrated by installers in their work



For more information about attending or hosting this course, visit our website at www.buildingprofessionalstraining.com or call 1-866-268-6322