

Windows, Doors, & Stairs - 3 credit hours

Competencies

WINDOWS AND EXTERIOR DOORS

1. Identify various types of fixed, sliding, and swinging windows.
2. Identify the parts of a window installation.
3. State the requirements for a proper window installation.
4. Install a pre-hung window.
5. Identify the common types of exterior doors and explain how they are constructed.
6. Identify the parts of a door installation.
7. Identify the types of thresholds used with exterior doors.
8. Install a pre-hung exterior door.
9. Identify the various types of locksets used on exterior doors and explain how they are installed.
10. Install a lockset.

BASIC STAIR LAYOUT

1. Identify the various types of stairs.
2. Identify the various parts of stairs.
3. Identify the materials used in the construction of stairs.
4. Interpret construction drawings of stairs.
5. Calculate the total rise, number and size of risers, and number and size of treads required for a stairway.
6. Lay out and cut stringers, risers, and treads.
7. Build a small stair unit with a temporary handrail.

Performance Tasks

WINDOWS AND EXTERIOR DOORS

Task Number Item Date(s) Recorded By

1. Install a pre-hung window.
2. Install a pre-hung exterior door.
3. Install a lockset.

BASIC STAIR LAYOUT

Task Number Item Date(s) Recorded By

1. Lay out and build a small stair unit with a handrail to a given rise.