
SECTION HEADING

CRPT 1175: Construction Finishing Techniques

Description

Construction Finishing Techniques examines finishing of the exterior of a building which includes the door and window units and all the materials that cover the roof and exterior. They must also give weathertight protection to the roof and exterior walls.

Credits

5

Prerequisite

None

Corequisite

None

Topics to be Covered

1. Exterior air and moisture barriers and their function.
2. Types of siding and proper application methods.
3. Types of roofing materials and proper application methods.
4. Styles of windows and doors, materials and proper application methods.
5. Types of roof cornices and installation.

Learning Outcomes

1. List exterior air and moisture barriers commonly available and their function.
2. Demonstrate proper application of exterior air and moisture barriers.
3. Describe common siding products and their proper application.
4. Demonstrate proper application of siding products.
5. Define roofing terms.
6. Demonstrate how to prepare a roof deck and properly apply roofing materials.
7. Select appropriate roofing materials for various slopes and conditions.
8. Identify window styles and discuss proper installation methods.
9. Identify exterior door styles and discuss proper installation methods.
10. Demonstrate proper methods of installing windows and exterior doors.
11. Identify roof cornice materials.
12. Demonstrate proper methods of finishing roof cornices.

Credit Details

Lecture: 1

Lab: 4

OJT: 0

MnTC Goal Area(s): None