



## **CRPT 1441**

### **Conventional Exterior Finish Systems**

### **Course Outline and Syllabus**

CRPT 1441 is a course designed to familiarize the student with conventional methods of finishing out the exterior of a Residential Structure.

Students will estimate the volume and quantity, select and install soffit, fascia, sheathing, siding, windows, doors, waterproofing materials and exterior trim to a Residential Structure.

Students will do research and develop a portfolio that describes the various types of sheathing, siding, stucco and other exterior wall finishes that are typical in the Austin area.

At the conclusions of this course, the student will be able to:

1. Accurately measure and estimate the total square footage of the exterior walls of a residential structure.
2. Select and purchase the desired type of exterior covering.
3. Select and purchase the appropriate type of fasteners for the desired type of wall covering.
4. Accurately measure and estimate the total linear footage for soffit and fascia.
5. Select and purchase the desired type of materials for soffit and fascia.
6. Select and purchase the appropriate type of fasteners for both soffit and fascia.
7. Accurately measure and estimate the total linear footage for exterior trim.
8. Select and purchase...trim and fasteners.
9. Install all of the above.
10. Select, purchase and install windows and doors appropriate to the Residential Structure.



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### Student responsibilities

1. Come to every class from 9:00 am - 2:00 pm for 16 weeks
2. Bring the appropriate tools to class
3. Provide appropriate personal protective equipment.
4. Prepare for class and be ready to learn.

### Grades

Grades are based on:

- Attendance
- Written Exams
- Portfolios
- Hands on Performance

### Grading

#### Grading System

- 100 - 90 = A
- 89 - 80 = B
- 79 - 70 = C
- 69 - 60 = D

**Instructor: Ray Lorio**

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