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## SECTION HEADING

### CRPT 1185: Construction Principles

#### Description

Construction Principles introduces students to hands-on building from the sill to finishing the exterior. The work is done on site and mock-ups will also be utilized for additional work experience. Concrete work is also introduced.

#### Credits

2

#### Prerequisite

None

#### Corequisite

None

#### Topics to be Covered

1. Framing of structures
2. Exterior finishes
3. Forming and placing concrete

#### Learning Outcomes

1. Perform proper construction of a floor system.
2. Show techniques involved with wall construction.
3. Complete the assembly of a truss roof system.
4. Perform exterior finishing skills.
5. Set up concrete forms
6. Identify tools used to pour and finish concrete.

#### Credit Details

Lecture: 0

Lab: 2

OJT: 0

MnTC Goal Area(s): None