



## Program Outcomes

**Program Name:** RESIDENTIAL CONSTRUCTION

**Division:** Technical, Trades, and Manufacturing

**Discipline:** Residential Construction

**Contact Person:** Mike Finelli

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### Outcomes

Students will achieve effective reading (general education).

Students will achieve effective writing (general education).

Students will be exposed to the various mechanical systems used in residential construction.

Students will learn important concepts of the construction business including estimation, scheduling, construction law, and construction codes.

Students will gain hands-on experience in areas of framing, finish, concrete work, and cabinet making.

Students will learn and utilize mathematical principles in both construction design and in the calculation of various building components.

Students will gain experience drawing and using blueprints to govern the building process.

Students will learn and practice concepts of construction safety in both the laboratory and the field environment.

Students will learn the building process from early site development through the framing stage and on to the finish elements.

Students will gain knowledge in the area of construction materials, their applications and relationship with each other.