

CMT 100 - INTRODUCTORY CRAFT SKILLS

Course Description

This course provides an introduction to essential construction skills. Through structured classroom and hands-on skill building, the student will be introduced to the construction industry, building materials, safety, hand and power tools, print reading, construction math, communication and employability skills. Group 2 course.

Credit Hours

2

Contact Hours

3

Lecture Hours

1

Lab Hours

2

Course Learning Outcomes

Knowledge:

- Identify simple construction materials.
- List general hand and power tools.
- Describe construction site safety.

Application:

- Demonstrate familiarization of hand and power tool use and care.
- Show understanding of construction blueprints.
- Perform basic construction math.

Integration:

- Integrate job site knowledge and safety with communication skills.
- Distinguish safety rules to follow on a construction work site.
- Apply mathematics to develop construction measurements.

Human Dimension:

- Work cooperatively with others.
- Mentor others to help develop skills.

Caring - Civic Learning:

- Realize the importance of establishing good rapport with fellow workers, employers, and customers.

Learning How to Learn:

- Will discover areas to seek further training.
- Understand areas of more significant interest and aptitude.