

# CAR 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.