

## Potential Careers

- Framer
- Siding Installer
- Roofing
- Heavy Equipment Operation
- Finish Carpentry
- Concrete Work
- Project Manager
- Contractor

## Primary Units of Instruction:

- Materials
- Estimating
- Work Ethic
- Tool/Equipment Usage
- Job Site Safety

## Industry Certification

OSHA 10 Hour

Hillside

Area

Career

Center

# Construction Trades

"I love Construction Trades for many reasons but the main reason is because I am learning a skilled trade that I will use for the rest of my life."

~ John Storm  
Former Construction Trades Student



## #8 High Wage, High Demand Rank List

Part of a booming economy.....everyone is building and expanding. Be part of a career pathway that has seen a tremendous amount of growth in the past 5 years. Work as a team to complete the construction of a single family home from the ground up. Students are immersed in the industry with a 100% hands on learning environment. Students are immersed in all aspects of the construction process.

## Overview

Students will develop skills, technical knowledge and work habits necessary to succeed in the construction industry. Students put classroom knowledge to work through hands on activities at the worksite. Students master the fundamental principles and methods of construction and are exposed to carpentry, electrical, plumbing, masonry and finish work. Instruction includes safety principles and practices; recognition of standard lumber sized; foundation layout methods; building concepts and procedures; local, state and national codes; cost estimating; and blueprint reading.

## College Credit

### Articulated Credits

Complete the 2 year program and earn articulated college credit that you can use to further your certification or earn a degree

### Washtenaw Community College

- CON 108 Introduction to Construction Technology 2
- CON 104 Construction Framing
- OSHA 10 0.5

**CTE Works!**

# Ready to Build a House?

## Is This Program for Me?

It is if you.....

- Can accept responsibility
- Work well in a team setting
- Want to enter a growing field
- Like to fix and make things
- Want to gain leadership skills
- Are a problem solver



Instructor Chris Eggleston says:

“This course is primarily hands-on learning and requires a great deal of mathematics. Daily attendance, self-motivation and the ability to work well with others are a must. Work in the construction trades is physical and may occur under adverse weather conditions”

### What special clothing/protective gear will I need?

Students will be required to wear protective eyewear and hardhats at all times. Dressing for the worksite is required to participate. Proper footwear is required (leather work boots). We will work in all types of weather, be prepared.

### Earn Math and English Credits

Worried about your credits toward graduation.... You **can** earn your 4<sup>th</sup> year math credit as well as your 4<sup>th</sup> year English credit just by successfully completing Construction Trades I and II.

“It is not the beauty of a building you should look at; it’s the construction of the foundation that will stand the test of time.

~David Allan Coe



There are currently an estimated 1,216,700 construction workers in the United States. The construction worker job market is expected to grow by 12.4% between 2016 and 2026.

## Construction Industry Salaries

Construction jobs pay well, especially if you consider the fact that you don’t need more than a high school diploma and an apprenticeship or training program to get hired for most positions. On average, the median annual wage for all construction and extraction occupations was \$51,220 in May 2018.