



## LEVEL 1

The Construction Technology program prepares students for careers in the construction and building trades. The focus of the first year is to instill a strong safety culture while learning how to use the woodworking machines and tools. Students will also learn basic woodworking and cabinet joinery techniques, as well as the various materials used in these types of projects.

## LEVEL 2

Second year students will have the opportunity to earn an OSHA 10 Health and Safety card including practical applications in staging, personal protective equipment, rigging and material handling including orientation to the trades, building materials, fasteners, adhesives, and hand and power tools. Practical applications include floor framing and mixing and pouring concrete.

## Student Testimonial

*"I had a great experience in Construction. I definitely will never forget the experience and hope to one day use what I learned here in a business of my own!"*

*-2020 Construction Graduate*

**Instructor: Dave Bannister**

**Licensed Contractor, Builder, Carpenter**

**2019 Chariho High School Teacher of the Year**

## LEVEL 3

Third year students are introduced to construction drawings, specifications, wall systems, ceiling joist, and roof framing. Students will construct walls, ceiling joists, and roof rafters on the floor system they built the previous year, along with multiple hands on projects to reinforce prior instruction. The construction program takes on live work such as sheds, decks, rough framing and finish projects to reinforce prior knowledge.

## LEVEL 4

Fourth year students have opportunities to expand their skills in exterior trim, exterior siding, interior trim, roof framing, and additional work on stair construction. Students have the opportunity to work on projects for customers and community service projects, such as decks, garages, additions, and playhouses. Students are encouraged to participate in an internship.

## Program Highlights

**OSHA10 Certification**

**HBI Training**

**Off-Site Projects**

**Internships Available**

**SkillsUSA Competitions**

**Get more from high school.** The possibilities with a career & technical education are endless.

For more information: [charihotech.chariho.k12.ri.us](http://charihotech.chariho.k12.ri.us)