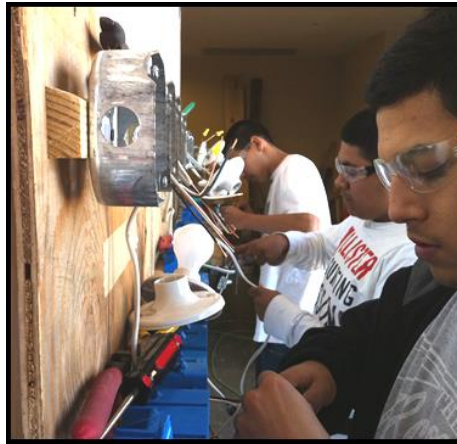


# Construction Technology II



**Prerequisite:** Construction Technology I

**Course:** 1825CA/1825CB **Credits:** 2

**Length:** 36 weeks

**Placement:** 11-12

## Course Description

This advanced course is designed to prepare students for an entry-level position in the Construction Industry. The course focuses on two major mechanical building trades: Plumbing and Electrical, plus Advanced Framing Systems and Masonry.

## Student Activities

Students will work in small teams to construct “live trainers” where they apply carpentry skills to frame/erect their “classroom”. They will install all the plumbing for a bathroom, as well as a full breaker panel including 4 circuits of ‘live’ electrical needs. Their trainer will be inspected as if it were a jobsite under construction. When available, students may travel to Habitat for Humanity jobsites to apply their skills on a future home!

## Certifications



NCCER *Construction Technology*

Student Cost: \$10 BBIA: \$10  
OSHA Student Cost: \$12.50 BBIA: \$12.50

## Organizations

**SkillsUSA** is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. SkillsUSA helps each student excel.

Surveying, Plumbing, Carpentry, Electrical, TeamWorks, Masonry

## Additional Considerations

Students need fine motor skills and mobility. If seeking certification, curriculum cannot be modified.

