

## Construction Academy

### CT 148

**Summary:** CT 148 is a 5-unit classes that will be offered during the summer of 2017. These classes will cover NCCER's Core Curriculum, preparing students for entry into the construction trades, including Union Apprenticeship. Upon completion of the series and passing of all knowledge and performance tests, students will attain national certification of NCCER's Core Curriculum which they can take with them to any employer or trade school.

**The intention of these classes is for the students to be exposed, in an engaging way, to a wide variety of construction trades,** including: Framing/Carpentry, Plumbing, Electrical, and HVAC, as well as interior finish work and roofing.

The classes will be hands on and cover the following topics:

1. Construction Safety
2. Construction Math
3. Hand Tools
4. Power Tools
5. Construction Drawings
6. Basic Communication Skills
7. Basic Employability Skills

**The Vision:** Victor Valley College's Construction Technology Department would like **to connect interested high school and entry-level students to careers in construction.** Our Construction Academy will be hard work, but all a lot of fun. We intend to have two groups of 15-20 students that will cover the Core Curriculum in an applied way. Our vision is to have each group of students apply the concepts as they build two small houses in the construction yard. We also hope to have VVC instructors connect with the students, and for the students to understand the opportunities here at the College and in the Construction Industry at large.

VVC's Program: VVC offers the following Construction Degrees and Certification

1. Associates Degree
2. Construction Technology
3. Building Technology
4. Construction Management
5. Building Inspection
6. Electrical Technician
7. Plumbing Technician
8. HVAC Technician
9. Public Works
10. Woodworking
11. Renewable Energy