

EDUCATION

Students who complete the Construction Pathway not only learn the fundamentals of skilled trades including Carpentry, Electrical, and Plumbing, but also life skills needed to become productive members of society with a high earning potential and advancement opportunities in a skilled trade upon graduation.



THE D49 CONSTRUCTION PROGRAM

prepares students for emotional, social and academic success through community service, small class sizes and individualized educational opportunities. We use a relationship-based approach to ensure educational relevance and academic rigor. Our students move on to become active and contributing members of society.

CAREERS IN CONSTRUCTION COLORADO

is a non-profit that believes students deserve choices for a sustainable and rewarding career, and the industry deserves a skilled workforce. CICC is made up of representatives from the residential and commercial construction industry.

CICC collaborates with partner schools to host events to expose and educate students and parents on the numerous career pathways in the construction industry and connect students to employment opportunities on an individual basis.



GROWTH



OPPORTUNITY



EXPERIENCE



CHOICE

LEGACY CAMPUS

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DISTRICT 49 CONSTRUCTION PROGRAM



FOUNDED BY



**ASSOCIATED
GENERAL
CONTRACTORS**



CAREER PREPARATION

The D49 Construction Program, is aligned with industry & college partners, provides skills, training and professional industry certifications for high school students. Students enrolled in the program are held to the highest standards to ensure that successful graduates become skilled and effective future employees for many trades in the Construction Industry. While the program offers fun and excitement, it is also rigorous and demanding. Teamwork and professional skills are developed to prepare students for multiple pathways in construction.

TRAINING

TRAINING With our outstanding partnership with the Housing & Building Association of Colorado Springs (CSHBA), District 49 schools have the unique opportunity to use a brand new 4,800 square foot building specifically built for the Construction Program. Combined with our HBI Curriculum, it is a recipe for success for our students to earn industry recognized certifications and can enter a Skilled Trades profession upon graduation.

YEAR 1: CONSTRUCTION I

Introduce students to Building Trades Safety and First Aid, Hand and Power Tool Safety, Building Materials, and Employability. Reading a ruler, calculate fractions, reading and drawing blueprints.

- *Construction I (1 Practical Arts Credit)*
- *Construction I Math (1 Math Credit)*

INDUSTRY CERTIFICATIONS

- *HBI PACT CORE Certification*



- **CARPENTER**
- **ELECTRICIAN**

YEAR 2: CONSTRUCTION II

Designed to take students to the next level, including Metal Roofing, Shingling, Tile, and Vinyl Siding Introduction to Construction Code, and preparing for the inspection process. Calculate area, slope, materials list, cut list, and inventory.

- *Construction II (1 Practical Arts Credit)*
- *Construction II Math (1 Math Credit)*

INDUSTRY CERTIFICATIONS

- *HBI PACT Carpentry Certification*



- **MANAGEMENT**
- **CONTRACTOR**

