

CONNECTION



BUILDING TRADES & CONSTRUCTION

NOVEMBER 2025

newsletter

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HARD HATS & HONEST ANSWERS

Why did you pick this pathway? 🍌🍌🍌🍌🍌🍌🍌🍌🍌🍌

I picked this pathway because I've always loved taking things apart and building them, and once I saw that the school offered a construction class, I was hooked.

DREAM BIG,
WORK HARD,
MAKE IT HAPPEN.

What's your favorite thing you learned in the pathway?

My favorite thing I've learned is all the different things you can do in construction. It's not just framing or building homes – it's a much more complex field.



Briefly describe your participation in experiences and activities related to your pathway.

The most recent activity would have to be building the C-Train portable bathrooms with other seniors and designing the plans to create them.

What's your favorite memory of being a part of the pathway?

My favorite memory of being in this pathway would have to be getting a deeper understanding of construction and creating a future plan.

What advice would you give to students interested in your pathway?

I would recommend this to anyone who is not sure what they want to do after high school and someone who likes working hands-on.

Do your future goals include what you learned in your pathway?

Yes, I will be using everything I've learned throughout my four years in the pathway.

How has this pathway prepared you for the future?

This pathway has shown me and given me way more information than I would have learned outside of it. The teachers want to see you be successful and have a plan for after high school.

What are your plans after high school?

After high school, I plan to go to school to become a construction manager.

DHS_CMA

Dominic Martinez

PATHWAY AT A GLANCE

The Building and Construction Trades industry is a place where students can engage in an instructional program that integrates academic and technical preparation and focuses on career awareness, career exploration, and skill preparation. Standards are designed to prepare students for technical training, postsecondary education, and entry to a career. This industry emphasizes processes, systems, and the way in which structures are built. The knowledge and skills acquired through this pathway integrate hands-on, project-based, and work-based instruction; and leadership and interpersonal skills development. There are four pathways within this sector that emphasize real-world, occupationally relevant experiences: Cabinetry, Millwork, and Woodworking; Engineering and Heavy Construction; Mechanical Systems Installation and Repair; and Residential and Commercial Construction. The goals of these pathways are to prepare students for continued training, advanced educational opportunities, and direct entry to a career.

PATHWAYS AT DHS

Construction Management Academy
Residential & Commercial Construction Pathway



COLLEGE KNOWLEDGE



LAYING THE FOUNDATION FOR THE FUTURE

Dinuba High School provides three pathways in the building trades and construction sector of Career Technical Education (CTE). Students can take courses within the Residential & Commercial Construction Pathway, the Architectural Design Pathway, or be part of Dinuba High School's one-of-a-kind hands-on learning Construction Management Academy. Pathway students are presented with real-world project-based learning and gain valuable insight into the career sector through immersive college and industry tours. Students also have opportunities to engage and learn from industry experts and guest speakers.

In the broader Fresno, Tulare, and Kings County region, the construction industry continues to grow steadily, supported by large infrastructure projects such as the California High-Speed Rail. Regional projections show that nearly 4 in 10 of the fastest-growing occupations are in construction and related trades—underscoring strong demand for skilled workers in our area.

According to the Workforce Investment Board of Tulare County, in 2023 there were 37,840 jobs in the Fresno, Tulare, and Kings County region, 18.3% of which were in the Building Equipment Contractors industry.

Top programs in 2021 that produce the most graduates within our region includes College of the Sequoias (285), CSU Fresno (282), Fresno City College (205), and Reedley College (196).

Click on the links above or use the QR codes below to explore the programs at each college and university.



Contact Us: collegeandcareer@dinuba.k12.ca.us



Did you know?



- The construction industry is one of the fastest-growing industries in California and is expected to add over 60,000 jobs by 2030.
- The Central Valley has one of the highest demands for skilled construction workers in California due to housing growth and new development projects.
- Careers in construction pay well without needing a 4-year degree — many skilled trades start at \$22-\$35 per hour, with room to grow.
- Apprenticeships allow students to earn while they learn, getting paid on the job while receiving training.
- Electricians, carpenters, heavy equipment operators, and HVAC technicians are some of the most in-demand careers in California.
- Construction is not just building — it includes architecture, project management, welding, engineering, safety inspection, and drafting.
- The California High-Speed Rail and local infrastructure projects are creating long-term construction jobs right here in the Central Valley.
- Women in construction make up a growing part of the industry — now 1 in every 10 workers.

EDUCATION LEVEL & RELATED OCCUPATIONS

- Entry Level Careers (High School Diploma)**
- Bricklayer/Stonemason \$30,180-\$96,750 → Stable Demand
 - Flooring Installer \$29,090-\$82,630 → Increasing Demand
 - Quality Control Technician \$25,000-\$100,000 → Stable Demand
 - Painter \$29,770-\$70,570 → Increasing Demand
 - Insulator \$29,120-\$66,210 → Increasing Demand
- Technical Level Careers (Certificate and/ or Associate Degree)**
- Plumber \$36,700-\$99,920 → Increasing Demand
 - Electrician \$37,020-\$99,800 → High Demand
 - Interior Designer \$30,000-\$94,000 → Stable Demand
 - Industrial Designer \$44,840-\$128,210 → Stable Demand
 - Carpenter \$31,880-\$80,940 → Increasing Demand
 - Construction Manager \$60,050-\$163,800 → High Demand
 - Demolition Expert \$28,820-\$85,560 → High Demand
 - Elevator Installer & Repairer \$47,370-\$130,940 → High Demand
- Professional Level Careers (Bachelor's Degree)**
- Landscape Architect \$40,000-\$115,000 → Declining Demand
 - Architect \$48,000-\$128,000 → Stable Demand
 - Electrical Engineer \$62,360-\$162,930 → Stable Demand
 - Land Surveyor \$25,000-\$100,000 → Stable Demand
 - Structural Engineer \$55,000-\$130,000 → Increasing Demand
 - Planner \$48,720-\$119,340 → Increasing Demand
 - Civil Engineer \$60,550-\$133,320 → Increasing Demand
 - Logistics Specialist \$45,160-\$122,390 → High Demand

Tulare | Kings | Fresno Counties Labor Markets

CLICK HERE



BUILDING TRADES AND CONSTRUCTION

Career Cluster:

Architecture and Construction

Jobs in this cluster focus on making, fixing, and taking care of houses, big buildings, roads, and bridges.

College & Career Resources

College Majors:

- [Construction Management](#)
- [Architecture](#)
- [Engineering](#)

College & Universities:

- [Cal Poly San Luis Obispo](#)
 - [Construction Management](#)
 - [Engineering](#)
- [Fresno State](#)
 - [Construction Management](#)
- [Reedley College](#)
- [Fresno City College](#)
 - [Construction Trades](#)

CLICK HERE

This industry focuses on how things are made and how they fit together. When you study this, you get to use your hands to make cool projects and learn how things work. You also learn how to be a good leader and talk with others.

At Dinuba High School you can study and take classes in [Construction Management](#), [Residential & Commercial Construction](#), and [Architectural Design](#).

ZOOM INTO CAREERS

DAY IN THE LIFE OF AN ELECTRICIAN

JOB TALKS WITH A MAINTENANCE WELDER

I WANT TO BE A CONSTRUCTION WORKER!

MEET A FABRICATOR

WHAT DOES AN INTERIOR DESIGNER DO?

MEET A STRUCTURAL ENGINEER!

I WANT TO BE AN ARCHITECT!

epic! SCHOOL Books to READ!

Sign-in to Clever & click on the book to read!

