

Construction Related Post-Secondary Programs

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Career Technical Education At Regional Community Colleges

What is Career Technical Education?

Career Technical Education (CTE) is a term for educational programs that specialize in the skilled trades, applied arts and sciences, modern technologies, and career preparation. A key element of these programs is how coursework integrates academic knowledge with technical and career readiness skills, preparing students with the skills they need to launch into a career.

CTE Programs help students apply the abstract concepts and theories from academic coursework to real world situations, providing them with practical, and relevant skills that will make them more employable upon graduation. CTE programs often provide students with opportunities to gain work experience through internships, work-based learning, and industry-certification opportunities. CTE offers a wide range of learning experiences spanning many different career tracks, including skilled trades such as, automotive technology, construction, welding, and solar technology.

Butte College

[Construction Laborer](#)
[Cabinetmaker](#)
[Electrician](#)
[Construction Supervisor](#)
[Heavy Equipment Operation](#)
[Building Inspection Technology](#)
[Civil Engineering Technology](#)
[Drafting and CAD Technology](#)
[Welding Technology](#)

Folsom Lake College

[Waste/Wastewater Management](#)

American River College

[Design/Engineering Technology](#)
[Horticulture & Landscape Design](#)
[Solar Energy Systems Design, Estimation, and Sales Certificate](#)
[Welding Technology](#)

Cosumnes River College

[Architectural Design Technology](#)
[Architecture](#)
[Architectural Technology Certificate](#)
[Automotive Mechanics Technology](#)
[Automotive, Construction and Design](#)
[Building Inspection Technology A.S. Degree](#)
[Building Inspection Technology Certificate](#)
[Construction A.S. Degree](#)
[Construction Certificate](#)
[Construction Pre-apprenticeship Certificate](#)
[Construction Management A.S Degree](#)
[Construction Management Certificate](#)
[Engineering](#)
[Green Buildings Certificate](#)
[Horticulture](#)
[Horticulture: Sustainable Irrigation and Water Management Certificate](#)
[Horticulture: Sustainable Landscape A.S. Degree](#)
[Horticulture: Sustainable Landscape Design Certificate](#)
[Interior Building Architecture A.S. Degree](#)
[Interior Building Architecture Certificate](#)
[Solar Installer Certificate](#)
[Automotive, Construction and Design Technology](#)
[Welding Technology A.S. Degree](#)
[Welding Technology Certificate](#)

Sacramento City College

[Energy Auditing](#)
[Engineering Design Technology](#)
[Civil Engineering Commercial](#)
[Building & Energy Auditing Specialist](#)
[HVAC Systems Design](#)
[Mechanical/Electrical Technology, & HVAC/R](#)
[Industrial Maintenance Mechanic Technician](#)



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workforce@northstatebia.org

Construction Related Post-Secondary Programs

Sierra College

[Advanced Manufacturing](#)
[Construction Management](#)
[Construction Fundamentals Course](#)
[Engineering Design Technology](#)
[Drafting and Engineering Support](#)
[Engineering](#)
[Mechatronics](#)
[Welding Technology](#)

Yuba College

[Welding Technology](#)
[Drafting Technology](#)

CSU Chico

[Construction Management](#)
[Concrete Industry Management](#)

CSU Sacramento

[Water Technology](#)
[Construction Management](#)

UC Davis

[Energy Science and Technology](#)
[Construction Engineering and Management](#)

Other Construction and Green Job Related training programs

[California Conservation Corps](#)
[Northern California Construction Training](#)
[Green Tech Education & Employment Programs](#)
[Grid Alternatives](#)
[People Working Together](#)
[Sacramento Regional Conservation Corps](#)

Job Corps

[Building Construction Technology](#)
[Carpentry](#)
[Cement/Masonry](#)
[Heavy Equipment Mechanic](#)
[Plastering/Drywall](#)

Charles Jones Career & Education Center

[Welding, Forklift Operation and Manufacturing](#)

Apprenticeship Programs

[ABC NorCal](#)
[Acoustical Installers Apprenticeship](#)
[Boilermaker Apprenticeship](#)
[Bricklayer & Stonemason Apprenticeship](#)
[Carpenter Apprenticeship](#)
[Carpet, Linoleum, & Soft Tile Worker Apprenticeship](#)
[Cement Mason Apprenticeship](#)
[Construction Inspector Apprenticeship](#)
[Drywall Finisher Apprenticeship](#)
[Drywall/Lather Apprenticeship](#)
[Western Electrical Contractors Association](#)
[International Brotherhood of Electrical Workers](#)
[PHCC \(Plumbing Heating Cooling Contractors Association\)](#)
[Glazier & Glass Worker Apprenticeship](#)
[Hardwood Floor Layer Apprenticeship](#)
[Heat & Frost Insulators Apprenticeship](#)
[Insulator Apprenticeship](#)
[Ironworker \(Field\) Apprenticeship](#)
[Marble Finisher Apprenticeship](#)
[Marble Mason/Setter Apprenticeship](#)
[Millwright Apprenticeship](#)
[Painter Apprenticeship](#)
[Pile Driver Apprenticeship](#)
[Plasterer Apprenticeship](#)
[Plumber/Pipefitter Apprenticeship](#)
[Residential Sheet Metal Installer Apprenticeship](#)
[Roofer/Waterproofer Apprenticeship](#)
[Scaffold Erectors Apprenticeship](#)
[Sheet Metal Worker/HVAC Apprenticeship](#)
[Shingler Apprenticeship](#)
[Surveyor Apprenticeship](#)
[Teamster Construction Truck Driver Apprenticeship](#)
[Terrazzo Finisher Apprenticeship](#)
[Terrazzo Mechanic Apprenticeship](#)
[Tile Finisher Apprenticeship](#)
[Tile Layer/Setter Apprenticeship](#)

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