



Construction Related Post-Secondary Programs

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[Career Technical Education in the Los Rios Community College District](#)

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.

For more information, visit

American River College: cte.arc.losrios.edu
Cosumnes River College: crc.losrios.edu/areas/cte
Folsom Lake College: cte.flc.losrios.edu
Sacramento City College: scc.losrios.edu/cte

American River College

Carpenter Apprenticeship
Design Technology/ Engineering Technology

Drywall/Lathing Apprenticeship
Electrical Apprenticeship
Horticulture & Landscape Design

Ironworker Apprenticeship
Sheet Metal Apprenticeship
Sheet Metal Service Technician Apprenticeship
Residential/Commercial Electrician Trainee Certificate
Solar Energy Systems Design, Estimation, and Sales Certificate
Solar Energy Technology Certificate
Welding Technology
Shielded Metal Arc Plate and Pipe, Welding Metallurgy & Inspection Certificates

Cosumnes River College

Architectural Design Technology
Architecture
Building Inspection Technology
Construction
Construction Management
Technology
Engineering
Horticulture
Welding

Folsom Lake College

Waste Water Management
Water Management

Sacramento City College

Architectural/ Structural Drafting
Civil/Mechanical Engineering
Commercial Building & Energy
Auditing Specialist
Engineering Design Technology
HVAC Systems Design
Mechanical/Electrical Technology
Mechanical Systems Technology





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Pre-Apprenticeship Programs

California Conservation Corps
Northern California Construction
Sacramento Job Corps
Youth Build

Apprenticeship Programs

ABC NorCal
Acoustical Installers Apprenticeship
Boilermaker Apprenticeship
Bricklayer & Stonemason Apprenticeship
Carpenter Apprenticeship
Carpet, Linoleum, & Soft Tile Worker
Apprenticeship
Cement Mason Apprenticeship
Construction Equipment Operator Apprenticeship
Construction Inspector Apprenticeship
Drywall Finisher Apprenticeship
Drywall/Lather Apprenticeship
Western Electrical Contractors Association
International Brotherhood of Electrical Workers
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/Waterproofing 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

Butte College

Heavy Equipment Operation
Technician
Building Inspection Technology
Civil Engineering Technology
Drafting and CAD Technology
Welding Technology

Sierra College

Drafting and Engineering Support
Engineering
Welding Technology
Energy Technology- Photovoltaic
Skills
Construction Technology

Yuba College

Welding Technologies
Drafting Technology

Other

Center for Employment Training

For more information visit:

BIAWorkforce.com

or contact us at:

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