



Building Codes Technology



C-TV host David tells you why you should consider a career in Building Codes Technology.

Work in code enforcement, as a permit technician, or building inspector.

Academics

- A.A. and A.S. Degrees
- Certificates of Achievement
- Certificates of Accomplishment
- Certificates of Specialization
- Career & Technical Education Programs
- EOPS & CARE
- STAR Program
- TEAch³

Not just hammers and nails, the BCT program incorporates new advancements in Building Codes Technology.

The Building Codes Technology Certificate Program is a comprehensive program consisting of four concentrations which focuses on both commercial and residential building code coursework. Taught by experts in the field, students are offered a broad curriculum, including learning about construction materials, building systems, codes, and blueprint reading.

The Building Codes certificate prepares you for a career in building inspection, building construction and supervision, permit technician, and other building code related careers. It is suitable for those new to the industry, those already in the inspection or construction industry, and includes supporting instruction for plans examiners, architects, engineers, project managers, facilities managers, design professionals, codes enforcement officers, housing enforcement staff, fire personnel, and building officials. The certificate also helps prepare students for the International Code Council (ICC) certification exams.

Certificate of Achievement: Building Codes Technology

Learn more about our Certificate of Achievement offered at Coastline. Download the program brochure.

Building Code Technology Program Course Outlines

Student Learning Outcomes

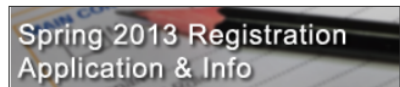
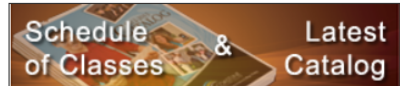
BCT-C284

BCT-C302

BCT-C307

BCT-C308

Section Description



Faculty Spotlight



Scott Davis
English Instructor

I grew up in the Blue Mountains on thirty forested acres hewn from reservation land. Nineteen miles away is the nearest town in northeast Oregon, Pendleton, famous for its Underground Tours and Woolen Mills products. Our shirts were in demand during the grunge period when the Pacific Northwest was known ...

Read More

Coastline News

Coast District voters approve Measure M

In the November 6 General Election, constituents in the Coast Community College District approved a \$698-million General Obligation bond for Coast Colleges.

Read More

Plumbing code interpretation for inspectors and installers necessary for correct selection of material, sizing of pipe, and installation of conventional and Green Building Plumbing systems. ADVISORY: Knowledge of Building Construction. This course may be taken four times. Graded or Pass/No Pass option.

Course Level Student Learning Outcomes

- Assemble and perform calculations with all factors required for proper sizing of potable water, fuel gas, and sanitary waste/vent piping systems.
- Assemble, organize, and explain code deficiencies to plumbing installers.
- Assess code compliance of installed systems. Propose solutions for plumbing design deficiencies. Assist owners and installers in choosing code compliant options.
- Define and explain nomenclature associated with the plumbing trade to owners and installers.
- Locate, associate, and interpret plumbing code tables and sizing charts.
- Recognize the Health and Safety criteria of the Code.
- Recognize, select, and apply the different methods and materials called for in the plumbing code.
- Review and evaluate plans of plumbing installations for plumbing code compliance.

Program Level Student Learning Outcomes

- Assess the role and responsibilities of the permit technician and implement ethical standards.
- Examine construction plans and evaluate if minimum code requirements have been met for each occupancy.
- Explain the format and performance principle of the Code and develop a working knowledge of the provisions contained in them.
- Identify the administrative provisions of the International Residential Code,
- Identify the general requirements regulating wiring methods, wall construction and wall coverings, ceiling and roof construction, requirements for mechanical appliances and the installation of plumbing and coolant systems.

Institutional Level Student Learning Outcomes

- Demonstrate ability to apply critical thinking and analysis.

BCT-C311



Federal Gainful Employment Report

Use the link below to view Coastline Community Colleges gainful employment reports. These reports provide you, the student, with important information regarding the costs, benefits and potential employment options of our certificate programs.

[Federal Gainful Employment Reports](#)

Who Are You?

[New & Returning Students](#)
[Continuing Students](#)
[International Students](#)
[Military Students](#)
[Faculty & Staff](#)

Quicklinks

[Academics](#)
[News & Events](#)
[Admissions](#)
[Career Center](#)
[A-Z Index](#)
[Campus Directory](#)
[Coast Community College District](#)
[California Voter Registration](#)

Admissions

[Wait list info](#)
[Transcripts](#)
[Costs & Fees](#)
[Registration Dates](#)
[Graduation](#)

All About Coastline

[Contact Us](#)
[Privacy Policy](#)
[Accreditation](#)

Coastline Community College

11460 Warner Avenue
Fountain Valley, CA 92708
info@Coastline.edu
714-546-7600





© 2013 Coastline Community College

Coastline Community College is accredited by the Accrediting Commission for Community and Junior Colleges (ACCJC) of the Western Association of Schools and Colleges, an institutional accrediting body recognized by the Commission on Recognition of Post-secondary Accreditation and the U.S. Department of Education.

[Back to Top](#)

