

30 unit certificate • 60 unit degree

The Construction Technology program prepares individuals with the technical knowledge and skills in the area of building construction.

Required Courses (to earn certificate)

CON-63A Uniform Building Codes (3 units)*

Use of building codes and ordinances in plan checking for compliance.

CON-64 Office Procedure & Field Inspection (3 units)*

Office organization, procedures and necessary paperwork pertinent to building and safety office management.

CON-65 Plumbing Code (3 units)*

Review of plumbing codes including discussion and analysis of new laws.

CON-66 National Electric Code (3 units)*

Review of electrical codes including discussion and analysis of new laws.

CON-67 Mechanical Codes (3 units)*

Review of mechanical systems including discussion and analysis of new laws.

CON-68 Simplified Engineering for Building Inspectors (3 units)*

Intro to basic engineering.

CON-70 Fundamentals of Soil Technology (3 units)*

Field inspection and testing of soils and rock for grading and building contractors.

CON-71 Energy Conservation Standards (1.5 units)*

Admin regulations and codes that regulate the energy conservation for new residential buildings.

CON-72 CA State Accessibility Standards (1.5 units)*

Examines the provisions of Title 24 accessibility standards of the CA Uniform Building Code for application in the construction industry.

Plus, an additional 6 units from the following courses:

CON-60 Intro to Construction (3 units)*

CON-61 Materials of Construction (3 units)*

CON-62 Blueprint Reading (3 units)*

CON-63BCD Analysis of Revisions to the Building Code (3 units)*

CON-73 Project Planning for Site Construction (3 units)*

CON-200 Construction Work Experience (1-4 units)*

Some of these courses have prerequisites or advisories. Refer to College Catalog for more information.

*This class transfers toward one or more CSUSB or CalPoly majors. Visit www.assist.org or the Counseling office for details.

Tuition \$46/unit • Duration of Study: 16 months

An Associate of Science Degree in Construction Technology will be awarded upon completion of the required courses (30 units) plus the General Education requirements. Please refer to the Norco College Catalog or visit the Counseling Center.

Job & Wage Information

- Carpenter
Wage Range*: \$18.74-31.77
10% increase in employment expected in CA 2019-2029; 17,300 openings annually
More info:
<http://bit.ly/ConstructionCarpenterNC>
- Construction Laborer
Wage Range*: \$17.10-30.69
9% increase in employment expected in CA 2019-2029; 17,620 openings annually
More info:
<http://bit.ly/ConstructionLaborerNC>
- Painter, Construction & Maintenance
Wage Range*: \$14.91-26.07
12% increase in employment expected in CA 2019-2029; 7,300 openings annually
More info:
<http://bit.ly/ConstructionPainterNC>

*2020, Riverside/Ontario/San Bernardino Metro Area

What's Your School?



What type of interests might be a good fit for this career choice?



Realistic

People who have athletic or mechanical ability and prefer to work with objects, machines and tools. Preference for working with things over people.

For more information on careers that fit this category of interests, visit the Career Center in the Center for Student Success.

Visit www.norcollege.edu/STEM for more information about this program.