

# CONSTRUCTION INSPECTION

## School of Applied Technology and Hospitality Management

**Dean:** Jennifer Lewis, M.S.

**Department Chair:** Laura Gershuni, M.B.A.

**Office:** 59A-101, (619) 482-6374

**School/Department Location:** [www.swccd.edu/cvlocation](http://www.swccd.edu/cvlocation)

**Map:** <https://goo.gl/maps/C4E3PnKsdU92> (<https://goo.gl/maps/C4E3PnKsdU92/>)

## General Description

The Construction Inspection program is the study of the adopted California Construction Codes that building inspectors enforce on residential and nonresidential construction projects. The program focuses on technical knowledge of construction installations and proper inspection procedures to ensure that structures are built to comply with minimum code safeguards that protect the life, public welfare, and property of residents. Students learn the inspection skills necessary to pursue a career as a building, plumbing, electrical or mechanical inspector. Subject areas include the inspection of concrete, masonry and wood buildings, plumbing and mechanical systems, electrical installations and systems, plan reading, soils engineering, disabled access, fire sprinklers, green code requirements, storm water pollution prevention, and the certification requirements for inspectors in California.

## Career Options

Below is a sample of the options for construction inspection majors. Most require a certificate achievement or an associate in science degree, some require a bachelor's degree, and a few of these may require a graduate-level degree: construction inspector, estimator, apprentice as a carpenter, electrician, plumber, mason, cement finisher, roofer, painter, licensed contractor, soil engineer, architect, project engineer, quality control manager, vocational teacher, and positions available in all professions of manufacturing, retail and wholesale, business, industry, and the military or government.

Degree/Certificate Options	Major Code
<b>Associate in Science Degree:</b>	
<b>Career/Technical</b>	
Construction Inspection ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/construction-inspection/construction-inspection-as/">http://catalog.swccd.edu/associate-degree-certificate-programs/construction-inspection/construction-inspection-as/</a> )	02880
Construction Management ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/construction-inspection/construction-management-as/">http://catalog.swccd.edu/associate-degree-certificate-programs/construction-inspection/construction-management-as/</a> )	02881
<b>Certificates of Achievement</b>	
Construction Inspection ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/construction-inspection/construction-inspection-certificate/">http://catalog.swccd.edu/associate-degree-certificate-programs/construction-inspection/construction-inspection-certificate/</a> )	02882

Construction Management ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/construction-inspection/construction-management-certificate/">http://catalog.swccd.edu/associate-degree-certificate-programs/construction-inspection/construction-management-certificate/</a> )	02883
--	-------

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.