

CONSTRUCTION INSPECTION

Associate in Science

Career/Technical (Major Code: 02880)

Provides entry-level training to prepare students to become construction inspectors. Construction inspectors verify that contractors and subcontractors comply with the architect's plans and the various uniform building codes. Construction inspection is recognized as a major career opportunity area by agencies of both industry and government.

Program Student Learning Outcome

- Demonstrate an ability to apply problem solving strategies and integrate technical knowledge.

First Semester		Units
CI 10	BUILDING PLANS AND CONSTRUCTION DETAILS	3
CI 60	BUILDING CODES I	3
Units		6
Second Semester		Units
CI 50	LEGAL FACTORS OF CONSTRUCTION INSPECTION	3
CI 65	BUILDING CODES II	3
Units		6
Third Semester		Units
CI 20	INSPECTION OF MECHANICAL CONSTRUCTION	3
CI 40	ELECTRICAL INSPECTION	3
Units		6
Fourth Semester		Units
CI 70	INSPECTION OF ARCHITECTURAL DETAILS AND STRUCTURAL INSPECTION	3
CI/SES 105	CALIFORNIA GREEN CODE AND SUSTAINABLE TECHNOLOGIES	3
Units		6
Total Units		24

Code	Title	Units
Recommended Elective		
CI 90	CONSTRUCTION PROJECT MANAGEMENT	3

To earn an associate degree, additional general education and graduation requirements (<http://catalog.swccd.edu/certificates-certifications-degrees-csuuc-requirements/>) must be completed.