

INSPECTION TECHNOLOGY CERTIFICATE OF COMPLETION

This noncredit certificate is designed to prepare students for entry-level employment in construction inspection, International Code Council (ICC) certification examinations, and understanding of construction, alteration, or repair of buildings. Students will develop the skills to ensure compliance with building codes and ordinances, zoning regulations, and contract specifications. Students working for certificates must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select.

Code	Title	Units
Required Courses:		
INSPEC 611	Fundamentals of Construction Inspection: Soils and Concrete	0
INSPEC 612	Fundamentals of Construction Inspection: Wood, Steel, Masonry	0
INSPEC 613	Advanced Construction Inspection: International Building Code (IBC)	0
INSPEC 614	Advanced Construction Inspection: National Electrical Code (NEC)	0
INSPEC 615	Advanced Construction Inspection: Uniform Plumbing Code (UPC)	0
INSPEC 616	Advanced Construction Inspection: Uniform Mechanical Code (UMC)	0
INSPEC 617	California State Energy Regulations for Residential Buildings	0
INSPEC 618	California State Energy Regulations For Non-Residential Buildings	0
INSPEC 626	Non-Structural Plan Review	0
INSPEC 627	Structural Plan Review	0
INSPEC 628	California Residential Code	0
INSPEC 629	Community Relations for Building Personnel	0
INSPEC 630	Aspects of Building and Safety	0
Total Hours		624-702

Program Learning Outcomes

At the completion of this program, students will be able to:

- a. Examine construction methods to verify local and state requirements are met.
- b. Verify that construction (new, alteration, or repair) meets applicable building codes.
- c. Read and analyze construction plans to determine compliance with local and state requirements.
- d. Effectively and clearly communicate.
- e. Understand and apply the California and National Building Codes.