INSPECTION TECHNOLOGY ASSOCIATE OF SCIENCE DEGREE

This degree 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. To graduate with a specialization in Inspection Technology, students must complete the following required courses for the certificate plus the general breadth requirements for the Associate of Science Degree (minimum total = 60 units).

Code	Title	Units
Required Courses:		
INSPEC 011	Fundamentals of Construction Inspection: Soils and Concrete	3
INSPEC 012	Fundamentals of Construction Inspection: Wood, Steel, Masonry	3
INSPEC 013	Advanced Construction Inspection: International Building Code (IBC)	3
INSPEC 014	Advanced Construction Inspection: National Electrical Code (NEC)	3
INSPEC 015	Advanced Construction Inspection: Uniform Plumbing Code (UPC)	3
INSPEC 016	Advanced Construction Inspection: Uniform Mechanical Code (UMC)	3
INSPEC 017	California State Energy Regulations for Residential Buildings	3
INSPEC 018	California State Energy Regulations for Non-Residential Buildings	3
INSPEC 026	Non-Structural Plan Review	3
INSPEC 027	Structural Plan Review	3
INSPEC 028	California Residential Code	3
INSPEC 029	Community Relations for Building Personnel	3
INSPEC 030	Aspects of Building and Safety	3
Total Units		**39**

To earn an SBVC Associate Degree students must complete one of the following general education patterns:

SBVC GE requirements (https://www.valleycollege.edu/student-services/counseling/graduation-requirements/)

CSU GE requirements (https://www.valleycollege.edu/student-services/counseling/csuge/)

IGETC requirements (https://www.valleycollege.edu/student-services/counseling/igetc/)

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.