

**DIVISION** Applied Technology & Transportation  
**DIVISION DEAN** Gary Kelly, M.S.  
**FACULTY CHAIR** William Kastner, M.S.  
 Technical 108  
 (909) 384-8290  
**DIVISION OFFICE** Technology 108  
 (909) 384-4451

Courses in the Inspection Technology Department are designed to train construction inspectors and contractors who prepare construction for inspection. This training includes the structural, mechanical, and technical aspect of construction. Building, plumbing, electrical, heating and air conditioning codes and related laws are included in INSPEC 017B and 018B. INSPEC 024B and 025B have been developed for civil service employees working in this field.

Students interested in a single subject, such as electrical contractors who want to become more informed about the requirements of the electrical code, may take individual courses without prerequisites. Students seeking a certificate or an associate degree in this, discipline must complete the sequence of required courses described.

### INSPECTION TECHNOLOGY ASSOCIATE OF SCIENCE DEGREE

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 Degree (minimum total = 60 units).

### INSPECTION TECHNOLOGY CERTIFICATE

This certificate is designed to prepare students for entry-level employment in construction inspection, examining the construction, alteration or repair of buildings and other structures to ensure compliance with building codes and ordinances, zoning regulations, and contract specifications.

REQUIRED COURSES	UNITS
INSPEC 010A Fundamentals of Construction Inspection I	3
INSPEC 011A Fundamentals of Construction Inspection II	3
INSPEC 012A Fundamentals of Construction Inspection III	3
INSPEC 013C Advanced Construction Inspection: Uniform Building Code	3
INSPEC 014C Advanced Construction Inspection: National Electrical Code	3
INSPEC 015C Advanced Construction Inspection: Uniform Plumbing Code	3
INSPEC 016C Advanced Construction Inspection: Uniform Mechanical Code	3
INSPEC 017C Advanced Construction Inspection for Residential Buildings	3
INSPEC 018C Advanced Construction Inspection for Non-Residential Buildings	3
INSPEC 024C Community Relations for Civil Service Employees	3
INSPEC 025C Communication and Enforcement	3
INSPEC 026C Non-Structural Plan Review	3
<b>TOTAL UNITS</b>	<b>36</b>

