

CERTIFICATE IN SPECIAL INSPECTION - REINFORCED CONCRETE

Jurisdictions Having Authority (JHAs) within the L.A./Orange County region, require the use of special inspectors for certain specified building structural construction activities. Courses provide students with a thorough knowledge and application of the Building Code provisions related to Special Inspections. This certificate prepares students for the International Code Council (ICC) certification as a reinforced concrete special inspector, and subsequently licensure exam for Deputy Building Inspector (Special Inspector) offered through examination by the Los Angeles Department of Building and Safety.

Learning Outcomes

Certificate of Achievement Level Student Learning Outcomes

Students completing the Special Inspection - Reinforced Concrete Certificate of Achievement will:

1. Examine the fundamental practice of construction and identify the key players within the construction organization.
2. Identify the fundamentals of contract documents, codes, and regulations that govern special "structural" inspections.
3. Analyze the duties and responsibilities of the construction inspector.
4. Analyze the duties and responsibilities of a special inspector based on the City of Los Angeles requirements (Authority Having Jurisdiction).
5. Examine the various elements of reinforced of reinforced concrete structures based on plans and building code.
6. Examine the various opportunities in special inspection, including steps to secure certification and licensing.

Requirements

Code	Title	Units
Required courses:		
CM 110	Introduction and Fundamentals of Construction Management	3
CM 121	Construction Contract Documents, Codes and Specifications	2
CM 145	Construction Inspection and Materials Testing	3
CM 155	Special Inspection - Reinforced Concrete	3
Total Units		11

Curriculum Map

1-Year Curriculum Map Example

This map represents one possible pathway through the program and is only for reference.

*It is highly recommended that you make an appointment (<https://www.citruscollege.edu/stdntsrvcounsel/Pages/ApptSchedule.aspx>) to create a customized education plan that fits your needs.

Course	Title	Units
Fall Term 1		
CM 110	Introduction and Fundamentals of Construction Management	3
CM 121	Construction Contract Documents, Codes and Specifications	2
Units		5
Spring Term 1		
CM 155	Special Inspection - Reinforced Concrete	3
Units		3
Fall Term 2		
CM 145	Construction Inspection and Materials Testing	3
Units		3
Total Units		11

Career Information

Career Opportunities

There are a variety of careers you can do with this major.

To explore more about this major, schedule an appointment (<https://www.citruscollege.edu/stdntsrvcounsel/Pages/ApptSchedule.aspx>) with a career counselor.