

CERTIFICATE IN CONSTRUCTION INSPECTION

Inspection is a vitally important tool employed by public/private owners and/or agencies to verify construction quality compliance on varying types of construction improvements across multiple trades and disciplines. Certificate courses provide students with a thorough knowledge and application of the construction inspection process and leads to employment in various fields of the construction field. Emphasis is in construction inspection of public building/civil construction contracts, whether it is performed by the owner, consultant or the contractor.

Learning Outcomes

Certificate of Achievement Level Student Learning Outcomes

Students completing the Construction Inspection Certificate of Achievement will:

1. Examine the basic construction management systems and processes employed in the planning, design and construction of building and heavy civil construction.
2. Analyze the various supporting functions of the construction inspector within the construction management organization.
3. Examine the various contract documents, laws and/or regulations governing the scope of authority of construction inspectors.
4. Explore and understand the duties and responsibilities of the construction inspector.
5. Analyze the comprehensive inspection reporting and related documents.
6. Identify the various opportunities in the construction inspection profession.

Requirements

Code	Title	Units
Required courses:		
CM 110	Introduction and Fundamentals of Construction Management	3
CM 120	Plans Reading	2
CM 121	Construction Contract Documents, Codes and Specifications	2
CM 140	Vertical and Horizontal Construction	3
CM 145	Construction Inspection and Materials Testing	3
CM 210	Construction Project Safety	3
CM 699B	Cooperative Education	2.5
Total Units		18.5

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/stdntsrv/counsel/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 120	Plans Reading	2
CM 210	Construction Project Safety	3
Units		8
Winter Term 1		
CM 121	Construction Contract Documents, Codes and Specifications	2
Units		2
Spring Term 1		
CM 145	Construction Inspection and Materials Testing	3
CM 140	Vertical and Horizontal Construction	3
Units		6
Summer Term 1		
CM 699B	Cooperative Education	2.5
Units		2.5
Total Units		18.5

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/stdntsrv/ctcenter/Pages/ApptSchedule.aspx>) with a career counselor.