

CONSTRUCTION CODES & INSPECTIONS

Delivery: Online/Distance Learning

Start: Fall Semester

OUTCOME

Construction Codes & Inspections Certificate.....23cr

MAJOR DESCRIPTION

This program is designed to prepare the student for a career as an inspector and/or plan reviewer in various areas of the construction inspection field, and expand the knowledge of the construction manager or field superintendent on the various components that make up the building code. The student gains the knowledge and develops skills necessary to perform as a construction inspector or plan reviewer in general building code compliance inspection or in specific areas of code compliance, and prepares them to sit for the applicable certified inspector test administered by the International Code Council. It is one pathway to the Associate in Applied Science (AAS) in Construction Management.

WORK ENVIRONMENT

Construction inspectors and plan reviewers spend considerable time inspecting worksites, reviewing plans for code compliance, alone or as part of a team. Field inspectors may have to climb ladders or crawl in tight spaces, whereas plan reviewers spend time in office settings and meetings. Most work full time during regular business hours.

POTENTIAL JOB TITLES

- Building Inspector
- Plan Reviewer
- Building Official

SALARY DATA

- Median Annual Wage: \$59,700

CONSTRUCTION CODES & INSPECTIONS

CERTIFICATE

COURSEWORK

This is a sample course sequence. Please contact your program advisor regarding your academic plans.

1 Year Plan:

First Year-First Semester **10cr**

CMSV 2860	Construction Plan Reading	2cr
CMSV 2710	IRC Plan Review & Inspections	3cr
CMSV 2730	IMC Plan Review & Inspections	3cr
CMSV 2740	Fire Suppression & Alarm Systems	2cr

First Year-Second Semester **13cr**

CMSV 2720	IBC Plan Review & Inspections	3cr
CMSV 2100	Soils & Concrete Technology	4cr
CMSV 2890	Building Organization & Technology	3cr
CMSV 2875	Mechanical & Electrical Systems	3cr

Total Program Credits 23 credits

2 Year Plan:

First Year-First Semester **5cr**

CMSV 2860	Construction Plan Reading	2cr
CMSV 2710	IRC Plan Review & Inspections	3cr

First Year-Second Semester **6cr**

CMSV 2890	Building Organization & Technology	3cr
CMSV 2100	Soils & Concrete Technology	4cr

Second Year-First Semester **5cr**

CMSV 2730	IMC Plan Review & Inspections	3cr
CMSV 2740	Fire Suppression & Alarm Systems	2cr

Second Year-Second Semester **7cr**

CMSV 2720	IBC Plan Review & Inspections	3cr
CMSV 2875	Mechanical & Electrical Systems	3cr

Total Program Credits 23 credits