

CERTIFICATE IN PUBLIC WORKS INSPECTION

This certificate program is designed to prepare students for entry-level and promotional positions in the public works sector and heavy civil construction as well as general engineering type projects. Job opportunities include:

- public works inspector,
- public works maintenance worker,
- lead worker,
- and other supervisory positions.

Instruction in an overview of the inspector's role and responsibilities; including Portland cement and asphaltic concrete, soils and trenching, base and subgrades, concrete footings, structural and reinforcing steel, Cal-OSHA requirements, inspection reporting, and recordkeeping is emphasized in the coursework.

Learning Outcomes

Certificate of Achievement Level Student Learning Outcomes

Students completing the Public Works Inspection Certificate of Achievement will:

1. Evaluate and analyze the various elements of a public works construction project for conformance to applicable project contract documents related to quality of work, safety and contract documentation.

Requirements

Code	Title	Units
Required courses:		
MATH 150	Intermediate Algebra	5
PUB 150	Introduction to Public Works	3
PUB 155	Public Works Construction Inspection	3
PUB 161	California Occupational Safety and Health	3
Total Units		14

¹ MATH 150 is degree applicable with or without MATH 050. If taken with MATH 050, only the units for MATH 150 will be counted towards the degree.

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		
PUB 150	Introduction to Public Works	3
MATH 150	Intermediate Algebra	5
		Units
		8
Spring Term 1		
PUB 161	California Occupational Safety and Health	3
		Units
		3
Summer Term 1		
PUB 155	Public Works Construction Inspection	3
		Units
		3
		Total Units
		14

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.