

## Required Courses (to earn certificate)

### CON-62 Blueprint Reading (3 units)\*

An overview of construction print and specification reading, and the responsibilities of the inspector in interpreting the contract documents and in the inspection of the work.

CON-73 Project Planning for Site Construction (3 units)\* Organization, procedures, and necessary paperwork pertinent to the planning and construction of site improvements.

### CON-74 Construction Estimating (3 units)\*

Corequisite: CON-62

An overview of basic and advanced principles of construction estimating and bidding currently used in the construction industry from pre-bid to post-bid.

### CON-80 Construction Scheduling (3 units)\*

### ENE-27 Technical Communications (3 units)\*

including organizational structure, training, work assignments, productivity, quality control, evaluations, and management-employee relations.

Plus, an additional 6-7 units from the following courses:

CON-63A Uniform Building Codes and Operations (3 units)\*

CON-64 Office Procedure & Field Inspection (3 units)\*

CON-66 National Electric Code (3 units)\*

ELE-77 Electrical Theory (3 units)\*

ELE-408 Transformer Theory, Leadership, Management, and Test Equipment (3.5 units)\*

ELE-409 Electrician Speciality Systems (3.5 units)\*

ELE-424 Intro to Digital Electronics & Signaling Devices (3.5 units)\*

ELE-425 Management/Alarms/Codes/Circuits (3.5 units)\*

