CERTIFICATE IN CONSTRUCTION
PROJECT MANAGEMENT

Complete all 5 of the following.

108 Construction Equipment and Methods
Develop an overall understanding of construction equipment & selected construction methods. Students will determine earthwork quantities, understand equipment economics & utilization, equipment production rates, fundamentals of earthmoving & excavating, loading and hauling equipment.

204 Contract Documents and Construction Law:
Learn about common construction contract clauses and how to read a contract. Construction disputes, including differing site conditions, claims, delays and construction defects will be studied.

205 Planning and Scheduling:
Learn and apply basic construction planning and scheduling skills. Prepare bar chart schedules and critical path schedules. Read complex project schedules, and understand the basics of project management by scheduling, Employ acceleration techniques.

305 Building Green Buildings: The Contractor’s Perspective:
The purpose of this course is to provide construction professionals with information that will help them effectively bid, contract, build and close out green building projects. We will explore the green building process from the contractor’s and subcontractor’s points of view.

308 Construction Project Management
This course provides a framework for understanding the project manager’s roles, responsibilities, processes and procedures. Learn the stages of the project, dispute resolution, bidding and contracting. Other topics include subcontractor management, purchasing, project start up and close out techniques.

What are the previous students thoughts?

“I’ve been hoping for something like this for years and feel fortunate to have found this certificate program”

“The course was great. Much more informative than I had expected going in. Working through the homework problems was the most useful portion of the entire exercise.”

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