



Certificate in Construction Operations Management

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The Certificate in Construction Operations Management builds knowledge, skills and leadership in the construction industry. Students will focus on key elements of business presentations, relocation and operational issues, planning, and design, construction, and facility management. In addition, students will gain knowledge through activities focused on current industry trends allowing students to apply what they have obtained from their course to current situation in the working environment.

To earn the Certificate in Digital Marketing, students must complete 15 credit hours, as defined below, with a grade of "C" or better.

Course Number	Course Title	Course Description	Credits
CON 212	Building Codes	Familiarizes students with the content of the International Code Council, the purpose and intent of code requirements, and how to apply the code to structures and occupancies. Examines how the code is used as a tool in design and construction and prepares students for the advent of a single model building code planned for the nation.	3
CONP 301	Construction Docs and Specifications	Focuses on the terms and concepts of construction contracts and documents including assets, liabilities, and incentives for specific types of contracts. Procedures used to prepare construction specifications and contracts using the Construction Specification Institute (CSI) format will be covered.	3
CON 341	Construction Estimating I	Addresses basic estimating as applied to construction projects. Includes the take-off of material quantities, assigning labor and equipment production rates, purchasing, material prices, wage rates, and equipment costs to derive a total job cost. Best practices by region will be discussed.	3
CONP 401	Construction Supervision	Explores construction business organization, including methods of project delivery, field organization, project management, labor management relations, and productivity.	3
CON 441	Construction Scheduling	Provides analysis of construction projects with emphasis on scheduling, and resource leveling.	3

Total Accounting Certificate - 15