



Construction Technology Construction Management Certificate

The Construction Management Certificate offers students engineering and construction skills to plan, organize, solve problems and communicate well in the execution of building projects. Students will develop financial and business knowledge to become a construction manager. Graduates could enter as project coordinators with contractors and engineers, building departments, developers and construction-related fields.

PROGRAM LEARNING OUTCOMES

Upon successful completion of the Construction Management Certificate, the graduate will be able to:

- Identify sustainability and global environmental issues and their impact in the construction field.
- Identify the business processes needed in the construction field.
- Interpret drawings and specifications for construction projects.
- Develop cost estimates for small constructions projects.

Construction Management Certificate COT.MNT.CERT (C346F)

Semester One

ARC 108 Materials and Techniques	1
ARC 110 Materials, Methods and Sustainability I	2
COT 107 Codes, Specifications and Print Reading	3
MAT 110 College Algebra	3
or	
MAT 114 Plane Trigonometry	3
or	
MAT 122 Technical Mathematics	3
or	
MAT 131 Calculus and Analytic Geometry I	5
Program Elective	3

12-14

Semester Two

BUS 150 Principles of Management	3
COT 258 Construction Cost Estimating	3
Program Elective	6

12

Semester Three

BUS 154 Human Relations in Labor and Management	3
or	
BUS 171 Introduction to Customer Service	3
or	
BUS 188 Business Writing	3
or	
BUS 200 Introduction to Human Resource Management	3
or	
BUS 260 Labor Law	3
COT 248 Construction Planning and Scheduling	3

6

Total credit hours required for certificate . . . 30-32

For more information or to enroll, call Frances Figg at (708) 456-0300, Ext. 3129, or email francesfigg@triton.edu.