TADT 4259: Construction Management

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: 0
Lab Hours/Week: 0
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

Students will study construction management project planning and control within the function of the built environment, examining how it operates as a service delivery system, focusing on contract requirements, project documentation, balancing scope/time/cost, and maintaining safety and quality. Prerequisites: TADT 3260.

B. COURSE EFFECTIVE DATES: 08/22/2016 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Safety Planning
2. Contract Requirements
3. Scheduling
4. Project Control
5. LEED
6. Change & Extra Work
7. Claims & Disputes
8. Electronic Project Administration
9. Measurement & Payment
10. Planning for Construction
11. Pre-Construction Operations
12. Project Closeout
13. Risk Allocation & Liability Sharing

D. LEARNING OUTCOMES (General)

1. identify the function of Construction Management within the Facility Life Cycle.
2. distinguish Construction Management as a service delivery system through common contracts and their legal parameters.
3. define construction Planning and Control activities related to Scope/Time/Cost.
4. compare the duties of a construction superintendent and a construction project manager.
5. assess project documentation for quality control and safety management.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None
F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted