TADT 1250: The Built Environment

A. COURSE DESCRIPTION

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

A broad study of the built environment, its history, standards, vocabulary, authorities, and impact on sustainability. Emphasis is given to the Construction Industry’s role in the Built Environment through its processes and methods, as well as and new and emerging technologies.

B. COURSE EFFECTIVE DATES: 08/01/2024 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. The Built Environment
2. Project Delivery in the Built Environment
3. Communicating the Built Environment
4. Working in the Construction Industry
5. Sustainability and the future of the Built Environment

D. LEARNING OUTCOMES (General)

1. define the Built Environment, its main participants, and the role the Construction Industry has in it.
2. evaluate the evolution of the Built Environment and how it is communicated today.
3. identify the phases of construction and what decisions impact each phase.
4. summarize standard authorities and their impact on project delivery in the Built Environment.
5. report on new and emerging technology.
6. relate the need for sustainable materials and methods.
7. examine the social, economic, and environmental impact of the Built Environment

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted