Bemidji State University

TADT 2260: Print Reading and Project Documentation

A. COURSE DESCRIPTION

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

An introductory skills-based course in Print Reading and Construction Documentation. The course includes specification review; Print Reading tools for material quantification; overview of common, work scopes, drawing types, and features; introduction to Print Reading software; and drawing mark-up.

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

C. OUTLINE OF MAJOR CONTENT AREAS

1. Common Drawing Types
2. Standard Drawing features: graphics, scales, lines, symbols, etc.
3. Common Work Scopes: Civil, Architectural, Structural, Plumbing, Mechanical, Electrical, etc.
4. Specification Organization
5. Architectural, Engineering, & Digital Scales
   Construction Management Software e.g. Procore
6. Drawing Markup
7. Construction Document Organization

D. LEARNING OUTCOMES (General)

1. interpret construction documents for general specification requirements, product information, and execution.
2. summarize the role of the engineers, draft-persons, designers, or architects related to Construction Documentation.
3. identify the structure and organization of Construction Documents.
4. demonstrate use of traditional Print Reading tools and current Print Reading software application.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted