Bemidji State University

TADD 3700: Materials, Lighting, and Structures

A. COURSE DESCRIPTION

   Credits: 2
   Lecture Hours/Week: 0
   Lab Hours/Week: 0
   OJT Hours/Week: *.*
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None

   This course is an overview of the materials, lighting, and structures used in the exhibit industry. Students will explore fabric, aluminum extrusion systems, printing substrates, sustainable options, lighting technologies, and building techniques.

B. COURSE EFFECTIVE DATES: 08/20/2022 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

   1. Lighting Technologies
   2. Fabric Solutions
   3. Aluminum Extrusion Systems
   4. Printing Substrates

D. LEARNING OUTCOMES (General)

   1. examine the impact of lighting, typical exhibit lamp sources, color temperature, fixture styles and designs, safety, and budget planning.
   2. compare and contrast various building techniques for constructing exhibit architecture.
   3. identify sustainable materials and lighting options.
   4. discover the wide variety of materials utilized in exhibition industry.

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

   None

F. LEARNER OUTCOMES ASSESSMENT

   As noted on course syllabus

G. SPECIAL INFORMATION

   None noted