TADT 3887: Safety and Risk Management

A. COURSE DESCRIPTION

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

Introduction to the general principles, regulations, responsibilities, policies and practices associated with Safety and Risk Management from the perspective of a manager in operations, facilities and/or construction. Prerequisites: Junior status or consent of the instructor

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

C. OUTLINE OF MAJOR CONTENT AREAS

1. Governmental regulations and management compliance responsibilities.
2. Establishment of safety policies, programs and proactive processes for risk mitigation and avoidance in the areas of occupational and life safety improvement.
3. Training and inspection protocols in support of continued improvements to the workplace and occupational and occupancy exposures.
4. Reporting and record keeping requirements.

D. LEARNING OUTCOMES (General)

1. demonstrate how to access and record relevant federal and state occupational standards and regulations as well as applicable municipal rules and regulations related to occupational and life safety responsibilities.
2. examine the history, role, and responsibilities of OSHA and other occupational safety and health-associated agencies.
3. demonstrate the ability to research OSHA and other relevant occupational safety and health-associated agency standards as well as interpret and explain how they apply to the workplace.
4. compare and contrast the respective responsibilities of employers and employees as they pertain to occupational safety and health risk management.
5. analyze the relevance of occupational safety and health data, including ergonomic, to improve organizational performance.
6. create relevant occupational safety and health-related documents.
7. justify the benefits of a proactive culture of safety within an organization.
8. demonstrate effective communication skills.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus
G. SPECIAL INFORMATION

None noted