Position: Lecturer: Department Engineering Fundamentals - Michigan Technological University

Salary: $38,000 - $44,000 Salary commensurate with education and experience.

Basic Function and Responsibilities:

Teach required engineering courses, ENG1001, Eng1002, ENG1101, and ENG11-2 in the Fall and Spring Semesters.

Assist in development and assessment of freshman Engineering Core Courses in a common First-Year Program.

Mentor students in career matters.

Serve on various committees in the department, college, and university.

To work with colleagues in the department, college and university.

To work with colleagues in the department to strive towards the goals stated within its vision statement.

Conduct Outreach activities periodically within the department.

Supervision Received:
General supervision is received from the department chair.

Supervision Exercised:
Various undergraduate and graduate student workers.

Entry Qualifications:

Required:
• M.S. degree in an engineering field or B.S. in same with professional qualifications.
• Capable of using advanced features of windows-based computer programs, including spreadsheets and word Processors.
• Demonstrated teaching ability.
• Demonstrated organizational skills.

Desired:
• Basic understanding of current issues/trends in freshman engineering education.
• Professional and/or corporate experience.
• Ability to use CAD software.
• Previous engineering design experience.
• Previous experience in teaching engineering graphics fundamentals.
• Experience with Unix Operating Systems.
• Web use/ programming/ page design Programming experience.