

Technical Enhancement Program (TEP)

Now available to all incoming freshmen in the Department of Civil and Environmental Engineering

Objective:

Encourage students to enhance their technical and soft skills, thus improving their marketability upon graduation

Description:

It is believed that if a student has good grades, has internship experience in the student's field, and takes active part in the activities of student chapters of professional organizations, he or she becomes very attractive to prospective employers.

- Good grades indicates that the student studies hard, has good understanding of the subject matter and has some of the foundational concepts to provide success in the real world.
- The internship experience indicates that there has been an effort to bring the academic knowledge to practical application in real world problems. This shows that the student has a dynamic energy to become successful in the chosen discipline and the foundation of academic knowledge is being matured.
- The active experience in professional organizations indicates that the student is not merely attending class, but goes above and beyond the minimum required in order to bring success to an organization that benefits the chosen profession.

Requirements:

- Must maintain a GPA of 3.0 or higher
- Must complete one technical internship or co-op for one summer or one semester before graduation with an employer practicing in Civil Engineering or related field and submit satisfactory evaluation by the employer
- Must participate in a minimum of one technical activity every semester with any student chapter of engineering professional organization in the college.
- Must sign-up for the program during the freshmen year

Benefits:

If the student satisfies the requirements of the Technical Enhancement Program, he/she is likely to have the following benefits:

- Better chances of getting an offer of employment
- Admission to MS in Civil Engineering program without GRE and preference for obtaining graduate assistantship from the Department provided the GPA in the last 60 hours of the undergraduate course work is 3.4 or greater.

Record Keeping:

It would not be difficult to keep track of grade point average. However, it is the responsibility of the student to keep a record of internships and activities with professional organization and submit documentation to the program director at the end of each semester. Evidence of participation in activities of professional organizations should consist of a document signed by the faculty advisor or his/her designee.

How to Participate:

The program is free. Please contact Ms. Christine O'Dell at codell@siu.edu or 618-536-2368 if you are interested in participating.