

**Muskingum University
Engineering Program
Internship (PHEN 310)
Employer Pre-Internship Form**

Thank you for providing this internship opportunity to one of our students.

The Engineering program at Muskingum University is accredited by the Engineering Accreditation Commission of ABET, under the commission's General Criteria with no applicable program criteria.

For the student to receive academic credit for Internship (PHEN 310), Muskingum University must demonstrate to ABET that this course consists of three credit hours of engineering topics.

We ask for your assistance in determining if the **proposed** internship will meet this expectation.

Intern

Name:

Anticipated Start Date:

Employer

Name:

Address:

Supervisor

Name:

Title:

Telephone:

Email:

Are you a Professional Engineer or are you supervised by a Professional Engineer?

Position Description

Please attach a position description that details the analytical, technical, and/or design elements of the position.

Student Outcome Mapping

Please check off each of the following student outcomes that directly map to the position description. Please comment on any student outcomes that indirectly map to the position description.

Students must demonstrate:

1. an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. an ability to communicate effectively with a range of audiences.
4. an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. an ability to function effectively on a team whose members together provide leadership, create a collaborative environment, establish goals, plan tasks, and meet objectives.
6. an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Please indicate the student outcome the student will engage in the most.

Note: Please keep a copy of this completed form. When the student has completed 150 hours of work with your company, the student will ask you to complete an Employer Post-Internship Form.

Supervisor Signature and Date

Please email the completed form to engineering@muskingum.edu.
