

QUESTIONNAIRE FOR INDUSTRIAL SPONSORS OF COMPREHENSIVE DESIGN



SAMUEL GINN
COLLEGE OF ENGINEERING

Project: _____

Evaluator: _____

We appreciate your participation on the design team who worked on the design project sponsored by your company/organization. We would like to use your feedback to assess the performance of our students. This assessment will be used to make improvements to our program. For benchmarking please use the employees in your company or other individuals that you have observed that are performing similar tasks. Please circle your rating (see scale definition below) for the following questions to assist us in this effort. If you have not had an opportunity to observe the performance of our students in a particular category, please leave your response blank.

7: Excellent performance of quality near perfection.

6: Excellent performance

5: Good performance considerably above average.

4: Good performance slightly above the average.

3: Average performance.

2: Below average performance.

1: Unsatisfactory performance.

1. The students were able to identify and formulate the design problem presented them. They were able to solve the related mechanical engineering problems required to develop their solution.

2. The students have the ability to design both components and systems involving thermodynamics/fluids design to meet professional requirements.

3. The students have the ability to design both components and systems involving mechanical design to meet professional requirements.

4. The students demonstrated aptitude in the ability to design and conduct experiments as well as analyzing and interpreting data.

5. The students demonstrated the ability to function on a multidisciplinary team that divides personal responsibility by functional areas (strength, control, thermal, etc) as opposed to dividing by physical components.

6. The students demonstrated the ability to use techniques, skills, and modern engineering tools necessary for mechanical engineering practice.

7. The students demonstrated the ability to communicate effectively by written, oral, and graphical means.

8. The students demonstrated that they act professionally and ethically.

9. The students demonstrated in developing their design an awareness of the global societal impact of their design.

10. The students demonstrated knowledge of contemporary issues that could impact their professional practice.

Please use the backside of this form to make any other comments that you feel are pertinent. Thank you very much for helping us in this endeavor!

Signature: _____

Date: _____