

## Electrical Engineering Co-Op Program Assessment Form

Dear Co-op Supervisor:

The Department of Electrical Engineering at the University of North Dakota is interested in gathering data about our students as part of our assessment plan. Please take a few minutes to complete this survey and return it at the end of the term. You may write any additional comments on the back of this sheet. Please rate the following based on their importance to your company's goals or needs as well as how well the student assigned to you demonstrated these abilities. If the item is not applicable, please leave it blank.

**1=Strongly Disagree   2=Disagree   3=Neutral   4=Agree   5=Strongly Agree**

Ability of the Student	Degree to which your UND Electrical Engineering student demonstrated ability	Degree to which this ability is important in achieving your company's goals
Apply knowledge of mathematics, science, and engineering	1   2   3   4   5	1   2   3   4   5
Design, Test , troubleshoot , analyze and interpret data	1   2   3   4   5	1   2   3   4   5
Design a system, component, or process to meet desired needs within realistic constraints	1   2   3   4   5	1   2   3   4   5
Function on multidisciplinary and/or diverse teams	1   2   3   4   5	1   2   3   4   5
Identify, formulate, and solve engineering problems	1   2   3   4   5	1   2   3   4   5
Understand professional and ethical responsibility	1   2   3   4   5	1   2   3   4   5
Communicate effectively in both oral and written formats	1   2   3   4   5	1   2   3   4   5
Understand the impact of engineering solutions in a global, economic, environmental, and societal context	1   2   3   4   5	1   2   3   4   5
Engage in lifelong learning	1   2   3   4   5	1   2   3   4   5
Know about contemporary issues of relevance to the field of Electrical engineering	1   2   3   4   5	1   2   3   4   5
Use the techniques, skills, and modern engineering tools necessary for engineering practice	1   2   3   4   5	1   2   3   4   5
Understand the role of economics in engineering and apply that understanding to problem solving	1   2   3   4   5	1   2   3   4   5
Working knowledge of Electrical engineering topics	1   2   3   4   5	1   2   3   4   5

**Why did you select a UND Electrical Engineering student to work with you?**