



## Employer Survey: PEO's

Employer: ----- Division: -----

Division Head of supervisor: -----

Address: ----- City: -----

Phone: ----- Fax: ----- E-mail: -----

Please indicate the number of engineers in the specified discipline in your company -----

Please indicate the number of JUST graduates in the specified discipline in your company -----

### RECOMMENDED PROCEDURE:

Please rate the following Program Educational Objectives (PEOs) that JUST graduates are able to achieve/perform a few years (3-5) after graduation. FIRST, rate how important each has been relative to your needs and employment experience since graduation, SECOND, rate how JUST graduates achieved these PEOs.

Program Educational Objectives	Importance			Rating of JUST in providing abilities, attributes, and skills				
	Not Important	Important	Very Important	Very low	↔			Very High
				1	2	3	4	5
Have fundamentals and the necessary knowledge to pursue successful careers and cope with contemporary issues in nuclear engineering.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Master laboratory techniques and data handling strategies such as data acquisition, interpretation, and analysis.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are equipped with the basics of nuclear technologies, radiation measurements, and nuclear reactor engineering principles.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are familiar with various nuclear power plants designs and technology.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are able to excel as project team members with effective communication skills.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are well prepared to pursue their postgraduate study in nuclear engineering or other related fields.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>





## Employer Survey: SO's

Employer: ----- Division: -----

Division Head of supervisor: -----

Address: ----- City: -----

Phone: ----- Fax: ----- E-mail: -----

Please indicate the number of engineers in the specified discipline in your company -----

Please indicate the number of JUST graduates in the specified discipline in your company -----

Please rate the following abilities, attributes, and skills that JUST has equipped its students with. FIRST, indicate the degree of importance of each relative to your needs, SECOND, rate how JUST has prepared its students in each.	Importance			Rating of JUST in providing abilities, attributes, and skills					
	Not Important	Important	Very Important	Very low	←-----→			Very High	
					1	2	3		4
Abilities, Attributes, and Skills									
A. Ability to apply mathematics, science, and engineering principles.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Ability to design and conduct experiments, analyze and interpret data.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Ability to design a system, component, or process to meet desired needs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Ability to function on multidisciplinary teams.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Ability to identify, formulate and solve engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. Understanding of professional and ethical responsibility.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. Ability to communicate effectively.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. The broad education necessary to understand the impact of engineering solutions in a global and societal context.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. Recognition of the need for and an ability to engage in life-long learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J. Knowledge of contemporary issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

K. Ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Other comments:**

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