USM Engineering Department

Alumni Survey

Compiled by:
Office of Academic Assessment
University of Southern Maine
(Summer 2014)
Engineering Department Alumni Survey

*Please see the following responses from the alumni students who completed the survey (N=5).

1. Graduated with the following degree.

   - EE Degree 60%
   - ME Degree 20%
   - Double Major 0%
   - Minor 20%

2. Currently employed.

   - Full-time 100%
   - Part-time 0%
   - Not employed 0%


   - Yes 40%
   - No 60%

4. I credit USM Engineering program with preparing me to:

<table>
<thead>
<tr>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neither Agree nor Disagree</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>a.</strong> Function as an engineer in a professional setting.</td>
<td>0% 0% 20% 40% 40%</td>
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<tr>
<td><strong>b.</strong> Succeed in post-baccalaureate study.</td>
<td>0% 0% 0% 60% 40%</td>
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<tr>
<td><strong>c.</strong> Adapt my engineering skills to different environments.</td>
<td>0% 7% 0% 36% 57%</td>
<td></td>
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<tr>
<td><strong>d.</strong> Contribute to society as broadly educated, articulate, and ethical professional and citizen.</td>
<td>0% 0% 20% 40% 40%</td>
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</tr>
</tbody>
</table>
5. Which of the following statements do you think accurately describes your preparation from the USM Engineering program for your career?

\[ \begin{align*}
\text{a. My studies prepared me} & \quad \text{well} \quad \text{for my career.} & \quad 20\% \\
\text{b. My studies prepared me} & \quad \text{adequately} \quad \text{for my career.} & \quad 80\% \\
\text{c. My studies were} & \quad \text{inadequate} \quad \text{preparation for my career.} & \quad 0\% \\
\text{d. My career} & \quad \text{rarely} \quad \text{requires concepts and skills learned during my studies at USM.} & \quad 0\%
\end{align*} \]

6. Which of the following statements accurately describes your preparation from the USM Engineering program in comparison to your colleagues:

\[ \begin{align*}
\text{a. I was} & \quad \text{better prepared} \quad \text{than most of my colleagues.} & \quad 0\% \\
\text{b. I was as} & \quad \text{well prepared} \quad \text{as most of my colleagues.} & \quad 100\% \\
\text{c. Many of my} & \quad \text{colleagues seem} \quad \text{better prepared than I was.} & \quad 0\% \\
\text{d. I was} & \quad \text{poorly prepared.} & \quad 0\%
\end{align*} \]

7. How well did the USM Engineering Program prepare you for your first job.

- I am still trying to get a job in my field.

8. Which USM Engineering courses have been most helpful in your career.

- Circuits analog circuits

9. Which USM Engineering courses have been least helpful in your career.

- Intro to Engineering

10. What courses or subject areas do you think should be added to the curriculum.

- No responses
11. What aspects of your educational experience with USM Engineering Program that have been most helpful in your career.
   • No responses

12. What aspects of your educational experience with USM Engineering Program that have been least helpful in your career.
   • No responses

13. In general, what additional teaching methods would have better prepared you for your career.
   • More evening and weekend classes, multiple offerings of critical required courses.

14. Please indicate any additional educational experiences you have had subsequent to studying at USM.
   • No responses

Additional information:

Year graduated:
   • 2006
   • 2010
   • 2011 BS Economic, ME Minor
   • 2013

Engineering Fields employed in:
   • Application Engineer
   • Water Utility Superintendent
   • Staff Test Engineer
   • Sales Coordinator and Consumables Product Manager
   • Mosquito Foreman
USM Engineering prepared me:

- Team work and strategic thinking.
- Not successful yet, so no comment

Interested in becoming a peer mentor for USM undergraduates in Engineering.

- No (100 %)
- Yes (0%)