What can I do with a major in
Engineering Management

The information below describes typical occupations and employers associated with this major. Understand that some of the options listed below may require additional training. Moreover, you are not limited to these options alone when choosing a possible career path.

Description of Engineering Management

The School of Engineering and the School of Business jointly offer a Bachelor of Science in Engineering Management for students interested in pursuing management positions at engineering firms or other technologically based businesses. It offers students a degree path in engineering which is currently not available and meets two potential needs:

* It provides an alternative path for students who enter the engineering program and discover they are more interested in the management aspects. The BSEM is still focused on engineering, but requires less upper-division math and engineering courses.
* It allows individuals who have not attended classes in several years an opportunity to pursue a degree in an engineering related area.

Possible Job Titles of Engineering Management Graduates
(*Jobs secured as reported by CBU Career Services post-graduate survey)

- Account Representative*
- Desktop Tools Engineering Manager
- Engineering Division Manager
- Engineering Project Leader – Upstream Manufacturing
- Facilities / Engineering Operations Manager 2
- Manager of Instrumentation, Analyzer, and Control Systems
- Manager, Emerging Products
- Manager, Operations
- Plant Engineering Manager
- Product Engineering Manager
- Senior Manager EH&S Western Operations
- Senior Product Development Project Manager
- Supervisor, Mechanical Engineering
- Telecommunication-Senior Director, Engineering

Possible Employers and Employment Settings for Engineering Management Graduates (Includes Full-Time, Internships & Co-Ops)
(*Jobs secured as reported by CBU Career Services post-graduate survey)

- Atlas Energy, L.P.
- AtriCure, Inc
- Bemis
- CalsonicKansei North America Inc
- Charter Communications
- Ciresi & Morek
- CitiStaff
- Cummins*
- Danaher
- Expedia, Inc
- Fairway Talent
- FedEx*
- General Dynamics C4 Systems
- GlaxoSmithKline
- Graphic Packaging
- Henkels & McCoy
- HIRE4Group, LLC
- Intelligrated
- Jacobs
- P & A Industries, Inc.
- Rexam
- Samsung Information Systems America, Inc. (SISA)
- Smith & Nephew Inc.
- Sodexo
- State of Washington
- Timco Aviation
- Valero
- Vantiv
- Xstrata PLC
### Skill Sets and Interests Associated with Engineering Management Majors

<table>
<thead>
<tr>
<th>Ability to adapt</th>
<th>Good Math Skills</th>
<th>Project Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication Skills</td>
<td>Inquisitive Mind</td>
<td>Quantitative Skills</td>
</tr>
<tr>
<td>Communication/salesmanship</td>
<td>Judgment</td>
<td>Resourcefulness</td>
</tr>
<tr>
<td>Consistency</td>
<td>Leadership Skills</td>
<td>Responsibility</td>
</tr>
<tr>
<td>Continuous desire to learn</td>
<td>Listening Skills</td>
<td>Strong time management skills</td>
</tr>
<tr>
<td>Continuous drive for improvement</td>
<td>Mechanical aptitude</td>
<td>Technical Competency</td>
</tr>
<tr>
<td>Creative problem solving</td>
<td>Negotiation Skills</td>
<td>Technical Proficiency</td>
</tr>
<tr>
<td>Delegation Skills</td>
<td>Organization and efficiency</td>
<td>Vision</td>
</tr>
<tr>
<td>Diplomacy</td>
<td>Passion for improvement</td>
<td></td>
</tr>
<tr>
<td>Ethics</td>
<td>Patience</td>
<td></td>
</tr>
</tbody>
</table>

### Top Career Services Resources for Engineering Management Majors

- Career Resources Library (Buckman 207)
- CareerLinX: [https://cbu-csm.symplicity.com/students/](https://cbu-csm.symplicity.com/students/)
- Memphis Business Journal, Book Of Lists

**Sign up for a free account and find out what careers you might be a fit for using:**

- TypeFocus: [www.typefocus.com](http://www.typefocus.com)  (Access Code: CBU8998)
- SIGI 3: [www.tinyurl.com/cbusigi](http://www.tinyurl.com/cbusigi)

### CBU Campus Contacts Associated with Engineering Management

- Dr. Siripong Malasri – Dean, School Of Engineering  
  (901) 321-3419 – pong@cbu.edu
- Leslie Herlihy – Administrative Assistant  
  (901) 321-3405 – ldunn@cbu.edu

### Additional Resources/Contacts for Engineering Management Majors

- American Society For Engineering Management: [http://www.asem.org/home.html](http://www.asem.org/home.html)