



# What can I do with a major in Engineering Management

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*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*	Manager, Operations
Desktop Tools Engineering Manager	Plant Engineering Manager
Engineering Division Manager	Product Engineering Manager
Engineering Project Leader – Upstream Manufacturing	Senior Manager EH&S Western Operations
Facilities / Engineering Operations Manager 2	Senior Product Development Project Manager
Manager of Instrumentation, Analyzer, and Control Systems	Supervisor, Mechanical Engineering
Manager, Emerging Products	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.	Henkels & McCoy
AtriCure, Inc	HIRE4Group, LLC
Bemis	Intelligrated
CalsonicKansei North America Inc	Jacobs
Charter Communications	P & A Industries, Inc.
Ciresi & Morek	Rexam
CitiStaff	Samsung Information Systems America, Inc. (SISA)
Cummins*	Smith & Nephew Inc.
Danaher	Sodexo
Expedia, Inc	State of Washington
Fairway Talent	Timco Aviation
FedEx*	Valero
General Dynamics C4 Systems	Vantiv
GlaxoSmithKline	Xstrata PLC
Graphic Packaging	

### **Skill Sets and Interests Associated with Engineering Management Majors**

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

### **Top Career Services Resources for Engineering Management Majors**

Career Resources Library (Buckman 207)  
Handshake: <http://cbu.joinhandshake.com>  
Memphis Business Journal, Book of Lists

### **Find out what careers you might be a fit for you using:**

TypeFocus: [www.typefocus.com](http://www.typefocus.com) (Access Code: CBU8998)

### **CBU Campus Contacts Associated with Engineering Management**

CBU School of Engineering  
Nolan Engineering Center, First Floor  
(901) 321-3405

### **Additional Resources/Contacts for Engineering Management Majors**

American Society For Engineering Management: <http://www.asem.org/home.html>