

WHAT TO DO WITH A DEGREE IN...

INDUSTRIAL ENGINEERING MANAGEMENT

A degree in Engineering, Architecture or Technology provides the knowledge and tools for problem solving. Be aware that the actual work that engineers perform will vary depending on the company and industry in which they work. Some engineers work in a research or development capacity, while others serve in management roles. The work environment also varies, including outdoor work, work in an office setting, or a combination.

CAREER PATHS IN INDUSTRIAL ENGINEERING MANAGEMENT

- Process Engineer
- Operations Research Analyst
- Logistic Engineer
- Process Engineer
- Supply Chain Management
- Petroleum Engineer
- Data Mining Analyst
- Statistician
- Quality Control Engineer
- Operations Research Analyst
- Combustion Engineer
- Economic Analyst
- Environmental Health and Safety Manager



WHO HIRES INDUSTRIAL ENGINEERING MANAGEMENT MAJORS

- Textron Aviation
- Turner Broadcasting System Inc.
- J. B. Hunt
- Textron Aviation
- Halliburton
- WPX Energy
- West Corporation

HIRESUGGRADS.com

INDUSTRIAL ENGINEERING MANAGEMENT

Industrial engineering and management focuses on production systems that provide products (goods and services) for customers throughout the world. Industrial engineers define, design, build, operate, and improve production processes that convert resources to products effectively, efficiently, and safely.

TIPS FOR SUCCESS IN INDUSTRIAL ENGINEERING MANAGEMENT

- Obtain an internship or co-op experience during your college career in order to discover your interests and contribute to your resume.
- Be comfortable working in group environments, you will have a lot of team oriented projects while in school to prepare you for becoming a professional engineer. Engineers work together to solve vast problems. Working with others may show you better ways to solve a problem.
- Take advantage of all of the free tutoring available on campus. The tutors are usually past students

FOR MORE INFORMATION ABOUT INDUSTRIAL ENGINEERING MANAGEMENT AT OSU

Prospective Student Services:
(405) 744-5276

Career Services:
(405) 744-3858

ADDITIONAL RESOURCES ABOUT INDUSTRIAL ENGINEERING MANAGEMENT CAREERS

Industrial Engineering Management OSU:
<https://iem.okstate.edu/>

IEM Honor Society:
<http://orgs.okstate.edu/apm/>

Professional Society:
<http://www.iienet2.org/Default.aspx>

STARTING AVERAGE SALARIES

(Data gathered from OSU CEAT graduates)

2013— \$54,750

2014— \$56,100

2015— \$65,200

MARKETABLE SKILLS OF INDUSTRIAL ENGINEERING MANAGEMENT GRADUATES

- Ability to think broadly but in specific terms
- Able to understand business parameters
- Production processes
- Highly organized
- Efficiency
- Improve Upon Design
- Critical Thinking
- Project Planning