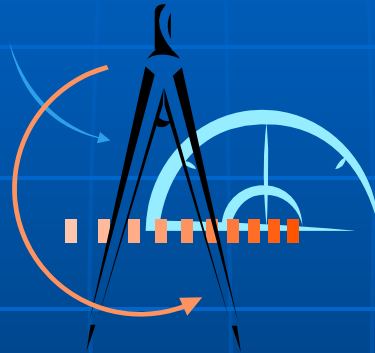


Careers in Engineering:

“The Possibilities are Endless”



Engineering Professional
Development

What Can I do with my Degree?

a sample of the possibilities....

■ *Biomedical Engineering*

- R& D Engineer
- Application Developer
- Medical Doctor/Lawyer

■ *Chemical Engineering*

- Materials Engineer
- Process Engineer
- Operations Mgmt Assistant
- Analyst

■ *Civil/Environmental Engineering*

- Project Engineer
- Design Engineer
- Field Engineer
- Structural Engineer
- Transportation Engineer

■ *Electrical & Computer Engineering*

- Software Engineer
- Systems Engineer
- Test Engineer

■ *Industrial Engineering*

- Manufacturing Engineer
- Production Planner
- Sales Engineer
- Consultant

■ *Mechanical Engineering*

- Applications Engineer
- Project Engineer
- Mechanical Design Engineer
- Quality Engineer

Which Companies Recruit @ Iowa?

- Small & Large Companies
- Local, Regional, National & International Companies
- Employers from Consulting, Manufacturing, Healthcare, Government, etc.
- Non-profit organizations

Which Companies Recruit @ Iowa?

to name a few....

- Caterpillar
- John Deere
- Rockwell Collins
- Burns & McDonnell
- GE
- Northrop Grumman
- Monsanto
- HNI Corp.
- Whirlpool/Amana
- Accenture
- Alliant Energy
- Howard R Green
- Civco Medical Solutions
- Vital Images
- Motorola
- Peace Corps
- Cargill
- KJWW Engineering
- Iowa DOT
- Exelon Corp.
- Cerner Corp.
- Pella Corp.
- Iowa DNR
- 3M
- Medical Murray
- Nestle Purina
- General Mills
- Rock Island Arsenal
- United States Postal Service
- UPS
- MidAmerican Energy
- U.S. Military

Can I really get a job after graduation?

YES....May 2009 had a 86.82% placement rate 3 months after graduation!!!
(even in a down economy, engineers are still in great demand)

- **80.95% - BME Placed**
(61.90% - Grad or Professional School)
(19.05% - Employed)
19.05% - Still Seeking
- **95.24% - ECE Placed**
(42.86% - Graduate or Professional School)
(52.38% - Employed)
4.76% - Still Seeking
- **92.31% - CBE Placed**
(61.54% - Grad or Professional School)
(30.77% - Employed)
7.69% - Still Seeking
- **71.43% - IE Placed**
(0.00% - Graduate or Professional School)
(71.43% - Employed)
28.57% - Still Seeking
- **96.00% - CEE Placed**
(48.00% - Grad or Professional School)
(44.00% - Employed)
4.00% - Still Seeking
- **82.35% - ME Placed**
(26.47% - Graduate or Professional School)
(55.88% - Employed)
17.65% - Still Seeking

Salaries of University of Iowa B.S.E. Grads May 2009



	High	Median	Low	Average
Biomedical	\$63,500	\$51,750	\$40,000	\$51,750
Chemical	\$66,500	\$65,000	\$39,600	\$57,033
Civil	\$63,000	\$50,000	\$40,000	\$50,285
Electrical	\$65,000	\$59,754	\$55,000	\$59,511
Industrial	\$63,840	\$56,750	\$55,000	\$58,085
Mechanical	\$67,000	\$57,000	\$50,000	\$58,857
All Offers	\$67,000	\$57,250	\$39,600	\$56,667

What can I do to guarantee that I am in the 86%?

- Keep the GPA up! Many companies require 2.8 or 3.0 GPA before they will even interview you!!
- Participate in a co-op or internship!
- Become involved in volunteer or leadership roles such as student organizations
- Network, network, network!
- Start your freshman year!

What resources are available from Engineering Professional Development?

- Fall Engineering Career Fair
- Spring Engineering Job & Internship Fair
- On-line recruiting system, Employment Expo
- On-Campus Interviewing
- Career Development
- Newsletters
- Printed Resources-Resource Manual, Directories, etc.

For more information.....

- www.engineering.uiowa.edu/epd

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