Master of Engineering

The Engineering Management program graduates engineers who can operate in a technical environment and are prepared to advance in managerial roles. Management responsibilities in a technical environment (and increasingly in many business environments) are often focused on projects, where a combination of resources (people, equipment, money, etc.) must be brought together to achieve a specific outcome within both schedule and budget constraints. This importance of projects is reflected in this program through a strong focus on project management – the combination of “people skills” and “technical skills” necessary to make projects successful.

Graduates of the program are skilled at identifying problems, analyzing data, and formulating models to understand these problems, as well as interpreting the results of analyses for managerial action. This thread: data—>information—>models—>decisions underlies the structure and philosophy of the Engineering Management program at Cornell.

The program appeals to students from different disciplinary backgrounds, and who are aiming at different career paths. The core tools taught in the program are augmented by a set of specialization courses that allow students to develop expertise in particular application areas. Some students select these specialization courses to focus on a disciplinary specialty (e.g., wireless communications in Electrical and Computer Engineering, construction operations in Civil & Environmental Engineering, software engineering in Computer Science, etc.). Other students focus more on a functional specialty (real estate development, management consulting, energy systems, infrastructure management, etc.).

Most Frequently Selected Fields, with average salaries

- **Financial Services**: 30% of graduates, average salary: $66,400
- **Consulting/Professional Practice**: 22%, $60,800
- **Manufacturing**: 26%, $66,000
- **Other**: 17%, $69,200
- **Insurance**: 4%, $70,000

Sample Job Titles
- Assoc Professional Svcs
- Risk Manager
- Mats Fulfillment Leader
- Quantitative Risk Analyst
- Process Engineer
- Project Manager
- R&D Engineer

Response Rates
- Surveyed: 44
- Responded: 25
- Graduate Response Rate: 57%

www.engineering.cornell.edu/postgradreport
Salary Statistics
(mean annual salaries, shown in US Dollars)

Masters
$65,422
$67,500 2009

Signing Bonus
44% of students reported receiving a median of $6,000

Employers
Accenture
Alphadetail
American Express
Capital One
Citi
Clark Construction
Conoco Phillips
Eads Astrium
Express Scripts, Inc.
General Electric
Goldman Sachs
Intralox LLC
KPMG
Lockheed Martin
Macquarie Securities
Malcolm Pirnie
McLaren Engineering
PepsiCo
Procter & Gamble
ScandiuZzI Clima
Stroud Consulting
US Navy
Zong Frictionless

*Bolded employers recruited on campus: unless specified, employer hired one

For More Information
www.engineering.cornell.edu

How Employment was Found

Internet Job 14%
Career Services 36%
Previous Internship 32%
Personal Contact 18%

San Francisco Bay Area 9%
Seattle
LA Metro
Northeast 9%
San Francisco Bay Area 9%
Midwest 9%
Chicago
Mid Atlantic 22%
Southwest 4%
South 4%
Northeast 9%
NYC Metro 17%
Boston 9%
International 17%

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