What are Engineers, anyway?

Center for Engineering Career Development
UVA School of Engineering and Applied Science
What are Engineers, anyway?

• Critical Thinkers
• Problem Solvers
• Innovators
• Possessors of Unique Tools
Engineering is EVERYWHERE

- Fuels Economic Growth
- Fortifies National Security
- Improves Health Care
- Safeguards the Environment
So, you think you want to be an Engineer?

What Kind?

- Aerospace
- BioMedical
- Chemical
- Civil
- Computer Engineering
- Computer Science
- Electrical
- Mechanical
- Materials
- Systems
Top Benefits of an Engineering Career

- Job Satisfaction
- Career Opportunities
- Challenging Work
- Intellectual Development
- Potential to Benefit Society
- Financial security
Becoming an Engineer

• Education
• Academic Background
• Declaring a major field of study
Career Outlook for Engineers

- Globally
- Traditional
- Non-traditional
- Higher Education