



# Top Ten Benefits of an ENGINEERING CAREER

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ETP 2005 - Brian Vance

# NUMBER TEN

## Creative Thinking

Because we are in a time of rapid social and technological changes, the need for engineers to think creatively is greater now than ever before.

# Number Nine

## Technological and Scientific Discovery

Do you know why golf balls have dimples on them? Do you know what a laser is or how a computer works? Do you know why split level houses experience more damage in earthquakes? An engineering education can help you understand how these, and many other things in the world, WORK.

# Number Eight

## Professional Environment

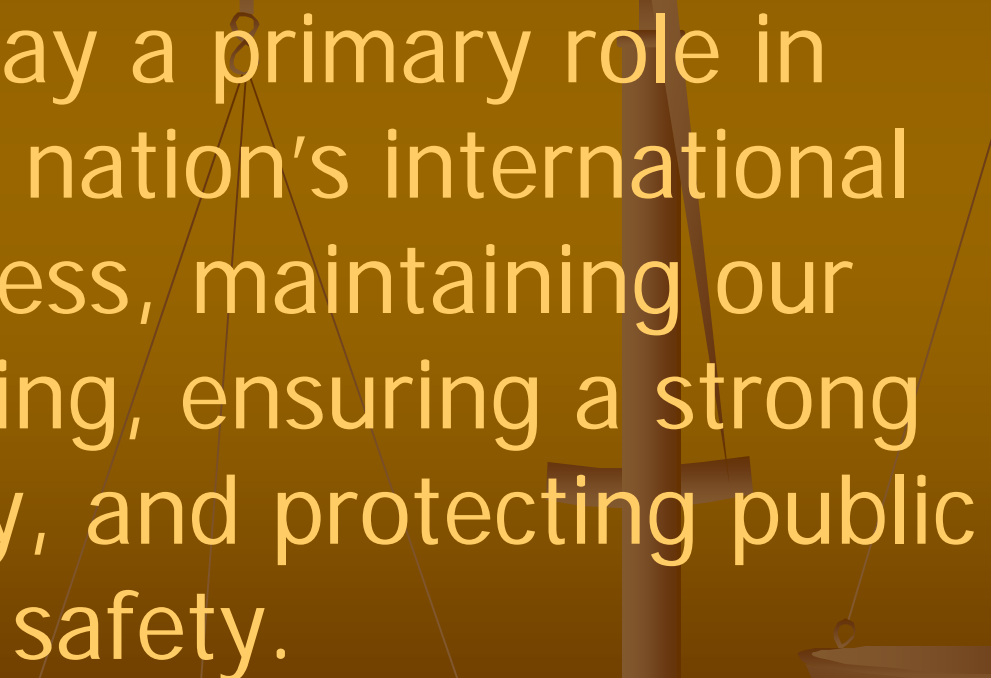
Engineers are treated with respect and have certain freedoms in your work. You will have influence in what happens in your company. You will have many opportunities to learn and grow through your work.



# Number Seven

## Prestige

Engineers play a primary role in sustaining our nation's international competitiveness, maintaining our standard of living, ensuring a strong national security, and protecting public safety.



# Number Six

## Financial Security

While financial security should not be your only reason for choosing a career in engineering, if you decide to become an engineer you will be well paid. Engineering graduates receive the highest starting salary of any discipline.

# Number Five

## Potential to Benefit Society

As an engineer, you can choose to work on projects that clearly benefit society, such as cleaning up the environment, developing prosthetic aids for disabled persons, developing clean and efficient transportation systems, and increasing the standard of living in underdeveloped countries.

# Number four

## Intellectual Development

An engineering education will “exercise” your brain, developing your ability to think logically and solve problems



# Number Three

## Challenging Work

In the engineering work world, there is no shortage of challenging problems. There will be no single answer, no answer in the back of the book, no professor to tell you that you are right or wrong. You will be required to devise a solution and persuade others that your solution is the best one.

# Number Two

## Variety of Career Opportunities

What do Neil Armstrong, Jimmy Carter, and Alfred Hitchcock have in common? Though they eventually chose very different careers – an astronaut, a president, and a filmmaker. They all started with an engineering career.

# Number One

## Job Satisfaction

Studies show that , by far, the No. 1 cause of unhappiness among people in the U.S. is job dissatisfaction. It is important to find a career that provides you with enjoyment and satisfaction. Engineering provides a satisfying field of work for numerous reasons, some of which were listed here.

# Suggestions

- Make sure to cite your source for your information, even if it is all from VCSU
- No 10 is capitalized, but the others are not.
- Slide 4 has navigation buttons that need to be removed.
- Slide 8 needs to have the word "four" capitalized