

**“A good scientist is a person with original ideas. A good engineer is a person who makes a design that works with as few original ideas as possible.
There are no prima donnas in engineering.”**

Freeman Dyson

**“To define it rudely but not ineptly,
engineering is the art of doing that well with
one dollar, which any bungler can do with two
after a fashion.”**

Arthur Wellesley

**“Scientists dream about doing great things.
Engineers do them.”**

James A. Michener

“An optimist will tell you the glass is half-full; the pessimist, half-empty; and the engineer will tell you the glass is twice the size it needs to be”

Anon

“Engineers like to solve problems. If there are no problems handily available, they will create their own problems.”

Scott Adams

**“Mechanical Engineers build weapons,
Civil Engineers build targets”**

Anon

“The engineer's first problem in any design situation is to discover what the problem really is.”

Anon

**“Strive for perfection in everything you do.
Take the best that exists and make it better.
When it does not exist, design it.”**

Sir Henry Royce

“Engineers are not boring people, we just get excited over boring things”

Anon

**“Experience is something you don’t get until
just after you need it”**

Anon

“Death and Taxes are unsolved engineering problems”

Romana Machado

“I derive satisfaction from doing something that is useful for other people. I enjoy what I do, I was born to be an engineer.”

B. Gordon Founder, CEO Analogic

“An expert is a man who has made all the mistakes, which can be made, in a very narrow field.”

Neils Bohrs

“It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change.”

Charles Darwin

“Everything should be made as simple as possible, but not simpler.”

Albert Einstein

“Simplicity – The art of maximizing the amount of work not done.”

Anon

“Programming today is a race between software engineers striving to build bigger and better idiot-proof programs, and the Universe trying to produce bigger and better idiots. So far, the Universe is winning.”

Anon

“An engineer is someone who is good with figures, but doesn't have the personality of an accountant.”

Anon

“Engineering problems are under-defined, there are many solutions, good, bad and indifferent. The art is to arrive at a good solution. This is a creative activity, involving imagination, intuition and deliberate choice.”

Ove Arup

“Engineering is the art of modelling materials we do not wholly understand, into shapes we cannot precisely analyse so as to withstand forces we cannot properly assess, in such a way that the public has no reason to suspect the extent of our ignorance.”

Dr AR Dykes

“Normal people... believe that if it ain't broke, don't fix it. Engineers believe that if it ain't broke, it doesn't have enough features yet.”

Scott Adams