


# 10 Things Everyone Should Know About Engineering


1

ENGINEERING OPENS UP THE WORLD TO ALL KIDS.




2

ENGINEERING ISN'T JUST FOR BOYS. **ANYONE** CAN BE AN ENGINEER.









3

ENGINEERS SOLVE PROBLEMS, **BIG** & SMALL. WHEN YOU BUILD A BED FOR YOUR DOLL, **YOU'RE ENGINEERING.**



4

AT A DESK, IN THE FIELD, IN SPACE, IN THE MIDDLE OF THE OCEAN, ON TOP OF A BRIDGE, IN A KITCHEN... ENGINEERS ARE ALL AROUND US.



5

TECHNOLOGY IS ANYTHING DESIGNED BY HUMANS TO HELP SOLVE A PROBLEM.



A SHOE, SPOON, AND A TOOTHBRUSH ARE ALL TECHNOLOGIES!

6

FAILURE IS OK! THAT'S HOW WE LEARN.






ENGINEERING HELPS GUIDE US.

7

ENGINEERING BRINGS US TOGETHER TO WORK, LEARN, COLLABORATE, AND COMMUNICATE.

8

ENGINEERS ARE BUILDERS, DESIGNERS, THINKERS.



9

ENGINEERS ARE PEOPLE WHO DESIGN TECHNOLOGIES TO SOLVE PROBLEMS

A BAKER	CLOTHING
ARCHITECT	DESIGNER
ICE CREAM MANUFACTURER	
PROSTHETIC DESIGNER	

ARE ALL ENGINEERS.

10

EVERYONE CAN ENGINEER.

Create a generation of problem solvers

Learn how at [eie.org](http://eie.org)

