A GREAT PLACE TO WORK FOR THE BEST ENGINEERS!

DEPARTMENT OF DEFENSE:

You Can Make a Difference
As a DoD Engineer

Contribute early and often to the innovations in DoD

Serve your country as a civilian

Excel with opportunities to learn and grow

Advance technology to make the world a better place

Expand knowledge with access to the most advanced research, data, and tools

Collaborate with the brightest minds

DoD Engineers:

Help bring Soldiers, Sailors, Airmen, and Marines home to their families!

Protect

Innovate

Inspire

Inspire and mentor the next generation

March 16, 2018

LEARN MORE ABOUT OPPORTUNITIES:
https://www.army.mil/article/157855/
https://afciviliancareers.com

March 16, 2018
DoD ENGINEERS are motivated and charged to:

WORK ON INNOVATIVE, LEADING EDGE TECHNOLOGY

HELP KEEP OUR COUNTRY SAFE

...AND HAVE MADE A DIFFERENCE IN THE WORLD!

DoD ENGINEERS work/live across the country

THE U.S. DoD IS THE WORLD’S LARGEST ENGINEERING ORGANIZATION, WITH OVER 100,000 ENGINEERS

DoD Employs All Types of Engineers

A Majority of DoD Engineers are Non-Military

THE INTERNET
THEN: Developed in 1970s by DARPA to share information between research labs & educational organizations
NOW: Used by nearly everyone worldwide to connect & maintain ties

MICROWAVE
THEN: Developed in 1945 during radar testing when an engineer realized a chocolate bar melted in his pocket
NOW: Used by nearly everyone worldwide to connect & maintain ties

XSTAT
THEN: Developed to fill wound cavities on the battlefield and stop bleeding in 15 seconds
NOW: Utilizes microwaves to cook our food more quickly

EPIPEN
THEN: Developed during Cold War to treat chemical attacks by nerve agents
NOW: Treats those susceptible to anaphylactic shock

SUPER GLUE
THEN: Discovered in 1942 to make clear, plastic gun sight for soldiers
NOW: Used as a rapid bonding adhesive for “quick fixes”

GPS
THEN: Designed in 1970s to guide and track planes, boats, & missiles
NOW: Provides point-to-point navigation & location services anywhere around the globe from a cell phone

DUCT TAPE
THEN: Invented in 1942 for the military as a way to keep moisture out of ammunition cases
NOW: Used by nearly everyone for practical & imaginative applications

DIGITAL PHOTOGRAPHY
THEN: Developed in 1960s for spy satellites, eliminating need to recover deorbited film canisters
NOW: Replaced film and found in almost every cellphone

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“General” Engineer applies when the work of the position requires knowledge and skills in two or more professional engineering disciplines

“Other” Engineers
- Agricultural
- Biomedical
- Chemical
- Environmental
- Industrial
- Materials

Military 4% Civilian 96%