



Engineers want to know how and why things work.

<u>Aerospace Engineers</u>: They design, construct and test aircrafts and their components.





<u>Biomedical Engineers</u>: They design hospital equipment like, X-Ray machines, heart machines, pacemakers, and other medical devices.

<u>Chemical Engineers</u>: They work with anything from cosmetics to explosives to food, they design safe production processes and new products.



Electrical Engineers: They design the grids that bring electricity to homes, and electrical items such as toasters, refrigerators, and washing machines.





Electronic Engineers: They design Electronic items such as, Computers, Video Games and Televisions.

Environmental Engineers: They work on preventing and controlling pollution. They look for new recycling methods and ways to clean up hazardous dump sites.



<u>Mechanical and Aeronautical Engineers</u>: They design things that move such as Rockets, Engines, Satellites, Cars, and Robots.



<u>Structural/Civil Engineers</u>: They design buildings such as Skyscrapers, Bridges, Apartments, and other buildings.

Other types of engineers include:

- Materials Engineering
- Mineral Engineering
- Industrial Engineering
- Agricultural Engineering
- Computer Engineering
- Marine Engineering

What kind of Engineering interests you? graphics credited to: https://sheffieldaerospace.com/;

https://interestingengineering.com/biomedical-engineering-salaries-state-by-state; https://blog.frontiersin.org/2019/09/27/zero-emissions-and-zero-incidents-too-good-to-be-true/; https://www.swansea.ac.uk/engineering/electrical/; https://education.alot.com/higher-education/top-5-environmental-engineering-degree-programs--17074; https://www.ramjackokc.com/articles/how-structural-engineer-can-help-you