

Industrial Engineering

What does an Industrial Engineer do?





Industrial Engineers...

- Figure out how to do things better
- Use problem solving skills to improve products or services
- Make jobs safer, easier, and more rewarding
- Help companies make products faster for less money





Industrial Engineers...

Work in many different industries:

- Manufacturing
- Transportation
- Healthcare
- Service / Retail



Manufacturing

Industrial Engineers improve manufacturing operations to make jobs easier and faster for employees. They help make the products you use everyday better, safer, and less



Transportation

Industrial Engineers figure out the fastest way to get a product from point A to point B. Sometimes they work with many different companies to get all the correct parts for a product to the right place at the right time.



Healthcare

Industrial Engineers work with hospital staff to improve waiting room times so sick people feel better faster. They also work with surgeons to make things in the operating room more simple and improve the quality and timeliness of surgeries.





Service/Retail

Industrial Engineers implement new technology at your favorite stores to help the shelves stay supplied, reduce how long you wait in line, and collect important data so stores can serve their customers better.



Would you like Industrial Engineering?

- Do you think of new or better ways to do things?
- Do you enjoy knowing how things work?
- Do you like to figure things out?
- Do you like to solve problems or puzzles?

