
Opportunities in Chemical Engineering

What do chemical engineers do?

It is hard to say exactly what chemical engineers do because they work in so many different areas. One simple answer is that chemical engineers use science and math to take ideas and turn them into products in a cost effective and safe manner.

Chemical engineers work in areas such as chemicals, biotechnology, pharmaceuticals, food, energy, environment, consumer products, electronics, nanotechnology, advanced materials, and finance. Chemical engineers have jobs in research, design, development, manufacturing, optimization, teaching, and consulting. Chemical engineers work in laboratories, plants, and offices.

Which industries hire chemical engineers?

The majority of chemical engineering graduates (52%) are employed by industry, government, or academia. The rest continue to graduate school or are undecided.

