

## Chemical Engineering

Chemical engineering is the branch of engineering that deals with the application of physical science (e.g. chemistry and physics), with mathematics, to the process of converting raw materials or chemicals into more useful or valuable forms.

### What Do Chemical Engineers Do?

- Make designs and invent new processes
- Construct instruments and facilities
- Plan and operate facilities.
- Devise ways to make products from raw materials
- Create ways to convert one material into another useful form
- Design processes to ensure the most economical operation

### Where do Chemical Engineers work?

- AREVA and Cameco
- Pulp and paper companies
- Design and construction
- Chemical and Petrochemical Plants
- Pharmaceutical companies
- Engineering Consulting companies
- Food processing
- Petroleum and Natural Gas Production
- Healthcare



Minimum Guaranteed Income 2004-2005 Survey of Wages in Saskatchewan Labour \$40.29/hour  
and many other young partnership processes, including a corporate partner,