

Chemical Engineering

<http://www.wmich.edu/pci/chemical/chem.html>

Resources for Career Guidance and Exploration

Major Skills:

- Critical Thinking
- Reading Comprehension
- Science
- Complex Problem Solving
- Active Learning & Listening
- Technology Design
- Mathematics
- Troubleshooting
- Writing

What Does a Chemical Engineer Do?

Work as process engineers, research scientists, sales engineers, or technical service professionals to design, develop, and troubleshoot processes that convert raw materials into useful products in industries such as:

- Industrial Chemicals
- Pharmaceuticals
- Pulp & Paper
- Food & Agricultural Processing
- Fine Chemicals
- Pollution Prevention

All-Purpose Career Resources:

BroncoJOBS.wmich.edu

Vault

(Accessible Through Go WMU)

careerbuilder.com

CareerJournal.com

[College Grad.com](http://CollegeGrad.com)

[USAJOBS](http://USAJOBS.gov)
"WORKING FOR AMERICA"

[Perfect INTERVIEW](http://PerfectInterview.com)



Federal Internship Directory
Student Loan Repayment Program
www.makingthedifference.org

Relevant Student Organizations:

Chemical Engineering Club

<http://www.rso.wmich.edu/chemicalengineeringclub/>

Society of Women Engineers

<http://www.swe.org>

Tau Beta Pi

<http://www.rso.wmich.edu/taubetapi/>

Theta Tau-Pi Beta Chapter

<http://www.wmuthetatau.com/Home.html>

National Society of Black Engineers

<http://www.rso.wmich.edu/nsbe/>



DIVISION OF STUDENT AFFAIRS

Career & Student Employment Services



Ellsworth Hall, First Floor
Kalamazoo, MI 49008-5225
Phone: (269) 387-2745
www.broncojobs.wmich.edu

Linking Majors to Occupations

Companies Hiring Chemical Engineering Majors:

- Kellogg Company
- United States Gypsum
- Dupont Performance Coatings
- CRB Consulting Engineering, Inc.
- Perrigo Company
- Graphics Packaging



Federal Government Agencies hiring Chemical Engineers:

- Department of Agriculture
- Department of Health & Human Services



Major Specific Career Resources:

- Chemical Engineering : <http://www.che.com/>
- Internet Engineering Center: <http://www.interec.net/>
- ChemJobs: <http://pubs.acs.org/chemjobs/>
- Engineering Central: <http://www.engcen.com/chemical.asp>

Employers of Chemical Engineering Graduates:

- Independent research institutes
- Consulting organizations
- Chemical Industry
- Federal Government
- Manufacturing Plants



For Further Information:

- O-NET Dictionary of Occupational Titles: <http://online.onetcenter.org/>
- Occupational Outlook Handbook: <http://www.bls.gov>