



# CHEMICAL ENGINEERING

Career Exploration resources based on student and alumni success stories in Chemical Engineering professions and roles

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## EXAMPLES OF INDUSTRIES YOU CAN ENTER:

- Energy
- Automotive
- Electronics
- Food Processing
- Chemical Production
- Materials Processing

## SAMPLE CAREERS:

- Fuel Engineer
- Nuclear Engineer
- Product Manufacturing
- Pre-law/Patent Attorney
- Pharmaceutical Engineering
- Food & Drug Research Scientist

## TRANSFERRABLE SKILLS AND KNOWLEDGE:

- Laboratory Skills
- Materials Science
- Safety & Risk Management
- Chemical Process Design
- Fluid Mechanics
- Quality Control & Assurance
- Problem-Solving
- Technical Writing
- Communication
- Computational Skills
- Reaction Engineering
- Polymer Science

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## EMPLOYERS WHO ARE ACTIVELY LOOKING FOR CHEMICAL ENGINEERING SCHOLARS:

- E&J Gallo Winery
- General Electric
- Exxon
- Pfizer
- HP
- Applied Materials
- RTX Corporation
- Genentech
- Caltrans
- BP
- Sandia National Laboratories
- Thermo Fisher Scientific
- Black & Veatch
- Kairos Power
- AbbVie

## ADDITIONAL RESOURCES TO SUPPORT YOU IN GETTING READY FOR THE FIELD:

- Chemical Engineering Faculty
- STEM Center / Tutoring Hub
- Clubs Related to Engineering
- Professional Engineers LLC
- UROC
- VISTA
- Forage
- Machine Shop
- Innovate to Grow
- Service Learning
- SoE Academic Advising
- Bobcat Advising Center

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