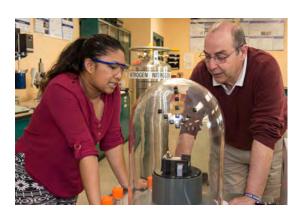
WHAT DO URI ALUMNI DO WITH A MAJOR IN...

CHEMICAL ENGINEERING

ALUMNI OCCUPATIONS



- 1. Industrial Engineers
- 2. Chemical Engineers
- 3. Software Developers and Software Quality Assurance Analysts and Testers
- 4. Industrial Production Managers
- 5. Life, Physical, and Social Science Technicians
- 6. Mechanical Engineers
- 7. Postsecondary Teachers
- 8. Chemists
- 9. Materials Engineers
- 10. Chemical Technicians

ALUMNI JOB TITLES

- 1. Process Engineer
- 2. Manufacturing Associate
- 3. Undergraduate Research Assistant
- 4. Manufacturing Engineer
- 5. Chemical Engineer
- 6. Chemical Process Engineer
- 7. Research Associate
- 8. Software Engineer
- 9. Advance Manufacturing Engineer
- 10. Application Engineer





ALUMNI EMPLOYERS

- 1. Amgen Inc.
- 2. Thermo Fisher Scientific Inc.
- 3. Toray Plastics (america), Inc.
- 4. FM Global
- 5. Moderna Therapeutics
- 6. Moderna, Inc.
- 7. Pfizer, Inc.
- 8. Alexion Pharmaceuticals, Inc.
- 9. Rubius Therapeutics, Inc.
- 10. Teknor Apex Company

***Additional education may be needed to obtain similar occupations.

Alumni Skills

Critical Thinking Analytical Chemistry
SolidWorks CAD Statistical Process Controls
Thermodynamics Packaging And Labeling Ultraviolet Visible Spectroscopy UV VIS Photolithography Scanning Electron Microscopy Chromatography Gas Chromatography Engine Marketing Change Control Team Leadership Process Development Inuous Improvement Process Corrective And Preventive Action CAPA Fermentation Search Engine Marketing Chang Continuous Improvement Process Good Manufacturing Practices Process Simulation Research And Development AutoCAD Leadership Biotechnology Experimentation Process Optimization Quality Control Calorimetry Planning Automation leamwork Chemical Kinetics Undergraduate Research IV Cell Biology Biology Communications Chemistr Chemical Process Quality Assurance Customer Service Technology Transfer
Procurement Auditing Spectroscopy
Root Cause Analysis Innovation Sales Management
Calculate Analysis Innovation Sales Management Fluorescence Problem Solving Data Analysis Operations Cell Cultures Six Sigma Methodology Lean Manufacturing Teaching Scale Map Process Engineering Polymer Chemistry Project Management Strategic Planning Pharmaceuticals* Experimental Design Public Speaking Investigation Troubleshooting Problem Solving Standard Operating Procedure

Downstream Processing Wolfram Mathematica Basic Math Organic Chemistry Safety Assurance

Manufacturing Processes Materials Science Mathematical Optimization

High Performance Liquid Chromatography

Environment Health And Safety Sputter Deposition