THE UNIVERSITY OF RHODE ISLAND
CENTER FOR CAREER AND EXPERIENTIAL EDUCATION

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 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

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 Skills

- Critical Thinking
- Leadership
- Teamwork
- Good Manufacturing Practices
- Undergraduate Research
- Undergraduate Chemistry
- Undergraduate Physics
- Undergraduate Computer Science
- Undergraduate Biology
- Undergraduate Engineering
- Undergraduate Mathematics
- Undergraduate Business

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

Data derived from ESMI Alumni Outcomes Program Snapshot consisting of University of Rhode Island graduates from classes 2004 - 2021.