CENTER FOR CAREER AND EXPERIENTIAL EDUCATION

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

### **OCEAN ENGINEERING**

### **ALUMNI OCCUPATIONS**

- I Mechanical Engineers
- 2. Civil Engineers
- 3. Software Developers and Software Quality Assurance Analysts and Testers
- 4. Industrial Engineers
- 5. Environmental Engineers
- 6. Computer Occupations
- 7. Electrical Engineers
- 8. Architectural and Engineering Managers
- 9. General and Operations Managers
- 10. Marine Engineers and Naval Architects

## ALUMNI JOB TITLES

- 1. Coastal Engineer
- 2. Systems Engineer
- 3. Project Engineer
- 4. Project Manager
- 5. Field Engineer
- 6. Mechanical Engineer
- 7. Ocean Engineer
- 8. Geotechnical Engineer
- 9. Audit Senior
- 10.Civil Engineer





### **ALUMNI EMPLOYERS**

- 1. Naval Undersea Warfare Center
- 2. Great Lakes Dredge & Dock Corporation
- 3. General Dynamics Corporation
- 4. United States Department of the Army
- Naval Facilities Engineering Command Southwest Working Capital Funds
- 6. Anchor Qea, LLC
- **7.** Applied Physical Sciences Corp.
- **8.** Gza Geoenvironmental, Inc.
- **9.** Lockheed Martin Corporation
- **10.** Raytheon Technologies

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

### ALUMNI SKILLS

Fabrication New Product Development Critical Thinking Autonomous Underwater Vehicle Automated External Defibrillator Quality Assurance Coordinating Translating Quality Control Fluid Mechanics Wolfram Mathematica Undergraduate Research Troubleshooting Problem Solving Purchasing Geotechnical Engineering Technical Writing Underwater Acoustics Cardiopulmonary Resuscitation CPR Python Programming Language Construction Management Topography Problem Solving Hydraulics Civil Engineering Consulting Marine Engineering Operations

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Consulting Marine Engineering Operations Computer Aided Design Electronics Finite Element Methods Structural Engineering Planning Systems Engineering Structural Analysis LabVIEW Data Analysis Presentations Project Engineering Teamwork Linux Adobe Photoshop ArcGIS GIS Software First Aid Public Speaking Management Hydrography Robotics Mechanical Engineering Leadership Robotics Basic Math Fluid Dynamics Coastal Engineering Hydrographic Survey Microsoft PowerPoint Team Leadership Physics Oil And Gas Electrical Engineering Communications Mapping Time Management C Programming Language Surveying Sales Machining Construction Geographic Information Systems Integration Project Management Soil Science Contract Management Engineering Management Writing Signal Processing Spanish Language Engineering Design Process Software Development

Occupational Safety and Health Administration OSHA Operations Management