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

INDUSTRIAL AND SYSTEMS ENGINEERING

## **ALUMNI OCCUPATIONS**



- Industrial Engineers
- 2. Mechanical Engineers
- 3. Management Analysts
- 4. Software Developers and Software Quality Assurance Analysts and Testers
- 5. Computer Occupations
- 6. General and Operations Managers
- 7. Marketing Managers
- 8. Architectural and Engineering Managers
- 9. Computer Systems Analysts
- 10. Operations Research Analysts

# ALUMNI JOB TITLES

- 1. Industrial Engineer
- 2. Manufacturing Engineer
- 3. Systems Engineer
- 4. Process Engineer
- 5. Quality Assurance Engineer
- 6. Analytics Lead
- 7. Application Engineer
- 8. Assistant Estimator
- 9. Assistant Project Manager
- 10. Associate Engineering Manager





## **ALUMNI EMPLOYERS**

- 1. General Dynamics Corporation
- 2. Naval Undersea Warfare Center
- 3. Defense Contract Management Agency
- **4.** Irobot Corporation
- **5.** Portsmouth Naval Shipyard
- 6. Stanley Black & Decker, Inc.
- 7. Alpha Wire Corporation
- 8. Altec Industries, Inc.
- 9. Amazon.com, Inc.
  10. Astranova, Inc.
- \*\*\*Additional education may be needed to obtain similar occupations.

## ALUMNI SKILLS

Data Collection Microsoft Outlook Business Development Lean Six Sigma Operations Management Business Process Improvement Quality Management Systems Construction Microsoft Project Computer Aided Design Project Engineering Leadership Development Python Programming Language Value Stream Mapping Teaching Inventory Management Statistical Process Controls Manufacturing Operations Six Sigma Methodology Microsoft Visio Supply Chain Continuous Improvement Process New Product Development Project Planning Public Speaking Quality Assurance ianagement Workflows Promodel 5 Presentations Adobe Photoshop Material Handling Systems Engineering AutoCAD Medical Devices | Ime Managem Fundraising Coordinating | Scheduling Integration Assembly Lines Event Planning ( Biotechnology Budgeting ean i Consulting Mechanical Engineering MATLAB Organizational Skills Minitab Agile Methodology Microsoft Access Project Management Process Optimization Experimental Design Planning Microso Manufacturing Processes Negotiation Program Management C Programming Language Packaging And Labeling Quality Control Process Engineering ISO 9000 Series Root Cause Analysis Manufacturing Engineering Mathematical Optimization Operational Excellence Interpersonal Communications Safety Assurance SQL Programming Language