

# Russell Shomberg

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## EDUCATION

### UNIVERSITY OF RI

Graduate Engineering Student  
Present (part-time) | Westerly, RI

### BOSTON UNIVERSITY

BS in Mechanical Engineering  
May 2012 | Boston, MA

### DOD LANGUAGE INSTITUTE

AA in Spanish  
April 2013 | Monterey, CA

## CERTIFICATIONS

### FUNDAMENTALS OF ENGINEERING | July 2018

National Council of Examiners for Engineering and Surveying

### PROJECT MANAGER PROFESSIONAL | September 2017

Project Management Institute

### INACTIVE RESERVE OFFICER | December 2017

United States Navy

### TOP SECRET//SCI CLEARANCE | December 2012

United States Department of Defense

## TECHNICAL

### Construction

Familiar with construction sites.  
Competent with hand and power tools.

### Software

Excel (formulas; VBA; pivot tables)  
Word • PowerPoint • Windows

### CAD

AutoCAD • TurboCAD • SolidWorks  
2D/3D Models • Drawings • GD&T

### Web and Programming

MATLAB • Python • JavaScript • Linux  
HTML • CSS • HTTP • L<sup>A</sup>T<sub>E</sub>X • and more

### Electronics

Basic Circuit Design • Soldering  
Arduino • Motor-control • Sensors

## PROFESSIONAL

### Project Management

Ran daily operational planning councils for multiple military commands.  
Experienced in producing detailed solutions from imprecise directions.

### Teamwork and Leadership

Regularly integrated into diverse teams of all sizes for various missions.  
Acted as operational and administrative leader to countless service members.

### Communication

Comfortable speaking to and engaging with groups any size or rank.  
Experienced in professional writing and slide deck creation.

## EXPERIENCE

### VIKING EQUIPMENT | Project Manager

April 2017 - Present | Deep River, CT

- Managed planning, design, and installation of repair facilities for five auto shop installations consisting of a total of over \$3 million of installed equipment and systems.
- Interfaced with customers, general contractors, architects, civil engineers, and service managers to develop facility requirements and ensure building design allowed for optimal equipment selection.
- Built detailed CAD layouts of shop systems and equipment.
- Designed and managed installation of 15 custom systems for pneumatic tools, fluid delivery, and exhaust removal.
- Managed equipment and human resources to ensure concurrent equipment installations were scheduled into building construction phases.
- Revised processes and procedures for scheduling, proposals, inventory control, and invoicing to help automate business and create more productive time for key employees.
- Managed hiring processes for 7 Service Technicians, 1 Administrative Manager, and 1 Assistant Parts/Service Manager
- Performed service calls personally when necessary.

### UNITED STATES NAVY | Cryptology Officer (0-3)

May 2012 - December 2016 | Pacific Fleet

- Four operational deployments and 12 training missions on six ships resulting in 20 detailed mission reports and 9 data packages.
- Department Head At Sea responsible for 15 sailors, safety/security of platform, and operational planning.
- Division Officer responsible for training, administration, scheduling, and evaluation for over 100 sailors.
- Department Action Officer responsible for internal inspections, process updates, training, qualification evaluations, VIP tours, and filling in as Acting Department Head.
- Watch Captain of a 9 sailor team responsible for providing time relevant intelligence reporting to forward deployed ships and aircraft and daily comprehensive intelligence reports and briefs.