

# Ben Robertson

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## Objective

To obtain a position where I can use and develop my engineering and critical thinking skills

## Education

**Case Western Reserve University**      **August 2010-May 2015**      **Cleveland, OH**  
B.S. Mechanical Engineering

## Work Experience

**CleanLife Energy**      **May 2015-Present**      **Cleveland, OH**  
Engineering Manager

- Manage Technical aspects of OEM projects
- Plan and execute company Engineering & Technical Processes
- Developing a Quality Management System and Manual
- Assist with Production Processes
- Responsible to managing & producing product design files

**CleanLife Energy**      **January 2015-May 2015**      **Cleveland, OH**  
Mechanical Engineer

- Provided technical support for Sales
- Assisted in development of base line engineering processes
- Supported VP of Engineering with Product Design

**Curtiss-Wright Corporations**      **January 2014-August 2014**      **Brecksville, OH**  
Manufacturing and Quality Engineering Coop

- Designed and Verified testing Fixtures and Adapters
- Reviewed and Improved Visual Work Instructions
- Maintained Quality Assurance Logs and Documents
- Evaluated and Solved Various Manufacturing, Production and Testing Problems
- Assisted in a Variety of Product/Part Testing Projects

**Terumo Cardiovascular Systems**      **May 2012-August 2012**      **Ann Arbor, MI**  
SP Quality Engineering Intern

- Led a team to develop a company Quality Issue Awareness Program Prototype
- Updated and improved the specification & testing documents of over 200 products
- Supported quality engineering with various testing and inspection processes
- Gained knowledge of and acted in accordance to FDA and ISO regulations

**Terumo Cardiovascular Systems**      **May 2011-August 2011**      **Ann Arbor, MI**  
EM Manufacturing Engineering Intern

- Assessed and improved the manufacturing processes of over 50 products
- Solved day-to-day problems concerning the manufacturing department
- Enhanced the clarity of various process and detail documents
- Developed solutions to problems which prevented the assembly, sale and distribution of several products

## Related Skills

- Proficient with Creo Parametric 2.0
- Proficient with SolidWorks
- Proficient with PLM Systems
- Proficient with CAD Software
- Familiar with MATLAB
- Basic MasterCAM Experience
- Familiar with ISO 9001
- Familiar with UL Wire Harness Certification Requirements