

SALLY LITTEL

472 D'Amore Walk, Boston, MA • +1 (555) 648 0594

WORK EXPERIENCE

GSSC JUNIOR MECHANICAL ENGINEER

12/2017 - PRESENT

Houston, TX

- Gain knowledge in all the departments and divisions of the Company so as to understand each department's contribution towards the company's operations
- Responsible for maintenance / troubleshooting of machinery, tools, and the work area
- Perform a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation of mechanical systems
- Responsible for working with a team of project managers, fellow designers, drafters, and engineers in support of the development of complex designs for electronic, electro-mechanical, or mechanical equipment after the initial design concepts have been developed along with project engineering staff
- Develop requirements, designs, and prototypes and integrate the mechanical components on military systems
- Recommend enhancements, and cost reductions, initiate ECN's and formulate cost impacts
- Ensure that all assignments are performed in compliance with all applicable Federal, State, Provincial and Company safety and health regulations, and where applicable, use proper personal protective equipment

JUNIOR MECHANICAL ENGINEER

08/2011 - 10/2017

Boston, MA

- Analysis of Customer Defects and drive to root cause analysis
- Resolve quality issues for existing product lines
- Developing concept design in quick iterations, build, test and verify prototypes
- Detail design of mechanical parts and assemblies
- Stay updated on the latest technologies
- Proficient in SolidWorks design software
- ANSI/ASME Y14.5M Tolerance & Dimensioning
- FEA analysis, familiarity with SolidWorks Simulation
- Working knowledge of electromechanical assemblies

EDUCATION

OKLAHOMA STATE UNIVERSITY - TULSA

2007 - 2011

Engineer's Degree in Mechanical Engineering

PROFESSIONAL SKILLS

- Demonstrated excellent organizational skills, including
- Excellent written communication skills and attention to detail, and ability to demonstrate good report writing
- Demonstrate an understanding of design for assembly and manufacturing skills
- Project management skills; experience using MS-Project
- Demonstrate effective organizational skills, handling multiple tasks both independently and in a team environment
- Excellent verbal and written communication skills with working knowledge of the Microsoft suite of programs
- Possess skills and demonstrate proficiency in developing specifications for fixed and rotating mechanical equipment and piping systems