
WATER CRAFT ENGINEER RESUME

Summary:

An individual who focuses on tasks primarily related to directing and supervising of maintenance works being done on watercraft and auxiliary equipment of marine vessels; provides sufficient supervision and engineering guidance to subordinates performing their duties; prepares marine vessel equipment for operation and inspects and overhauls engine components, controls, drives, systems, steering mechanisms, electrical and wiring assemblies, cooling and lubrication systems, and vessel hulls for general maintenance; has proven expertise in handling computing fuel requirements, operations and documentation of vessel fuel usage; maximizes fuel control racks' efficiency; adjusts throttle controls and performs in the troubleshooting, testing and adjustment of batteries and electrical system components of the aircraft.

Professional Experience:

Design Engineer January 2007 – Present
Merck & Co., Inc., Chicago, IL

Responsibilities:

- Managed and executed engineering projects in support of the company objectives and financial targets.
- Assisted the department by providing updated knowledge of all applicable codes and specifications used in structural engineering.
- Collaborated with a team of engineers and technicians to provide the department with products required by our customers.
- Conferred with and trained new and younger engineers for production assignments and upcoming projects.
- Extended engineering services, from conception, implementation and post sales, to the various departments and client.
- Handled production and created specific structural calculation packages and necessary documentation processes.
- Handled the team for project implementation and manufacture of specified engineering product.

Mid Level Electrical Engineer May 2004 – December 2006
GE Energy Infrastructure, Chicago, IL

Responsibilities:

- Conducted evaluation processes and gathered data from short circuit analysis, load flow analysis and motor starter performance analysis.
- Prepared electrical engineering designs, including layout, design sketches, and conceptual designs.
- Assisted the Lead Engineer in planning, scheduling, scoping of work, budget review.
- Coordinated design efforts with other project managers.
- Facilitated research and analyzed information on professional services' level agreements, specifications, manuals, and other information for future projects.
- Consulted with clients and third party suppliers and coordinated the resolution of problems, review of engineering progress and checked out possible solutions.
- Developed electrical equipment specifications and designed template designs for engineers' use.

Utility Station Engineer February 1999 – May 2004
Knolls Atomic Power Laboratory, Chicago, IL

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Mid Level Electrical Engineer May 2004 – December 2006
GE Energy Infrastructure, Chicago, IL

Education:

Masters Degree in Mechanical Engineering, University of Iowa, IA, 1999

Skills:

- Shop mechanics, machinery diagnosis, engine fixes skills
 - Ability to use hand and power tools
 - Familiar with Internal combustion engine theory
 - Knowledge in repair of electronic and electrical machinery systems
 - Service and repair of fuel injection systems
 - Welding and machine shop fabrication
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Awards and Affiliations:

National Society of Professional Engineers, Member
American Society of Mechanical Engineers, Member

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