



## POSITION: Principle Engineer (New Product Development)

Our client, New England Ropes, ([www.neropes.com](http://www.neropes.com)) is a world leader in the manufacturer of high quality cordage products for diverse uses. Recently purchased by the global Teufelberger organization they are better known for their marine, arborist, recreational and climbing market segments. As a member of the engineering team, this position reports directly to the Director of Engineering, and holds responsibility for actively participating in the planning, execution, and solution seeking processes which will lead New England Ropes towards continued success. This position is located at Teufelberger's U.S. division in Fall River, Massachusetts.

### RESPONSIBILITIES:

- Provide expert consultation to engineering staff regarding, prototype, test methodologies, suitability of manufacturing processes and optimum material selection for product application.
- Identify research and develop technologies to advance product performance beyond competitor's product lines.
- Organize and plan engineering work in collaboration with the Technical Director.
- Consult in testing, and evaluate design theory via models and simulations.
- Develop and design test methodology and equipment to meet the ever changing market demand for product performance.
- Assess and recommend manufacturing processes to optimize product quality and performance.
- Evaluate RFQ's for manufacturability, application suitability, machinery & systems capability in collaboration with the Technical Director.
- Communicate project progress against milestones, objectives and costs.

### QUALIFICATIONS:

- BS in Mechanical, Material, Textile Engineering or related technical field is required, a graduate degree a plus.
- Minimum of 5+ years of experience in an engineering capacity with experience in a project manager's role is needed for success in this position.
- Must have a demonstrated ability to be successful in a high performance, high results, and creative team environment where taking the initiative and embracing change is a core value.
- A successful history of resolving engineering problems based upon the voice of the customer both internal and external is required.
- Must have experience working in an ISO environment.
- An exceptional ability to multi-task and prioritize multiple projects is required to ensure success.
- Excellent verbal and written communication skills are required.

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### MSI PROCESS:

If you interested in moving forward in the MSI Process, for evaluation related to this outstanding opportunity, please complete the following, **REQUIRED** steps:

1. Amend the document by **fully describing** in bold print your relative expertise after **each** of the responsibilities and qualifications "bullets." Return amended document and a copy of your updated resume and we will contact you to arrange an interview.
2. Please attach **3 professional references with contact numbers**. This step will signify your acceptance to allow MSI to conduct reference and education verification as it pertains to this opportunity.

**Please note that your completed document will be submitted to New England Ropes in support of your resume. Please be as detailed and descriptive in your responses as possible.**