

Biomechanical Engineer Opportunity

Job Title: Biomechanical Engineer

Location: Waukesha, WI

Availability: Immediate – Full Time

Job Description: Seeking an individual to join our team as a Biomechanical Engineer. This individual will work in the Engineering department and report to the Engineering Manager but will also collaborate directly with all departments within the organization, which include Engineering, Quality, Production, Service, and Sales. The Biomechanical Engineer will be responsible for new product development, product improvements and performing new research along with analyzing 3rd party research.

Responsibilities:

- Lead engineering projects
- Lead biomechanical research projects
- Review 3rd party research studies
- Maintain projects in an organized fashion
- Complete project tasks on time
- Assist Sales & Operations in determining manufacturing and purchasing costs
- Assist customers with technical issues
- Design safe and functional equipment
- Build & adjust prototypes as needed
- Run and document life tests/new product tests
- Aid in maintaining UL/CSA/CE certifications for products
- Work with outside vendors to source and validate new components
- Help troubleshoot product issues
- Create drawings of components identifying critical dimensions
- Assist with new medical approvals and maintaining current approvals

Requirements:

- Project Management
- Strong verbal and communication skills
- Independently plan and manage project phases with limited supervision
- Must work on multiple concurrent projects and manage time accordingly
- Analytical individual
- Team player
- Strong computer knowledge/skills
- Clear and concise writing skills
- Attention to detail
- Ability to use power, pneumatic and hand tools
- Efficient Problem Solver
- Mechanically inclined

Qualifications:

- Bachelor's degree in Engineering
- Proficient in:
 - MS Office software (Excel, Word, Outlook)
 - CAD software (preferably Autodesk Inventor)
 - Motion capture Systems (SIMI Preferred)
 - EMG Systems (Delsys Preferred)
 - Ergospirometry Systems (Cortex Preferred)
- Not Required, but a plus:
 - MS Sharepoint & Project
 - Epicor
 - Experience with ISO and UL/CSA/CE certifications
 - Knowledge of fabrication processes

How to apply: Apply by sending resume via e-mail to Nick Oblamski, Engineering Manager at nicko@woodway.com

