

## **Electrical Engineering Manager**

NeoCoil, LLC., is an industry leader in MRI compatible medical devices. Our focus, through innovation and precision, is to engineer and manufacture the highest quality devices for the medical industry. Due to our growth and continued success, we are seeking an Electrical Engineering Manager with specific experience in the medical device industry.

Key Responsibilities include:

- Manage a growing team of Electrical Engineers in the commercialization of novel medical devices including concept development, design, verification, design validation, and design transfer.
- Works under minimal direction toward predetermined goals and objectives. Manage functional area resources to meet multiple project needs and objectives.
- Develop existing staff and set goals and objectives for the group members.
- Provide technical direction and coordinate the efforts of electrical engineers and technicians in performing assigned projects and resolving both technical and operational problems.
- Contribute directly to designs through expertise in human factors, radio frequency design; and system integration.
- Ensure accuracy and completeness of risk assessments. Ensure effective implementation of risk mitigations.
- Establish documentation standards, and operating policies/procedures for the group.
- Ensure that product development processes are being followed by the group members.
- Coordinate with external and internal groups; including clients, suppliers, third party laboratories, consultants, application specialists, manufacturing, and quality to ensure that development activities conform to product requirements.
- Maintain design control procedures and practices according to various medical device standards and regulations including IEC60601-1, ISO 14971, 21 CFR 820, ISO 13485, 93/42/EEC, and CMDR.

Requirements include:

- Bachelors in Electrical Engineering, or Physics with electromagnetics concentration and a minimum of ten years relevant work experience, Master's degree preferred.
- Seven years of applicable experience in medical device design activities with an emphasis on electrical designs and systems.
- Five years of experience in functional management.
- Experience in MRI systems, diagnostic imaging, or vital signs monitoring development.
- Experience in medical device design controls.
- Systematic approach to problem solving and issue resolution combined with good understanding of the relevant technologies and their practical applications.
- Strong analytical skills.
- Excellent verbal and written communication skills.
- Experience with IEC60601-1, ISO 14971, 21 CFR 820, ISO 13485, 93/42/EEC, and CMDR.

If you are interested in joining a first class, growing organization with a vision for the future, please send us your resume. We are a fast-paced work environment, offering competitive compensation and so much more. Visit [www.neocoil.com](http://www.neocoil.com) for more information.