Launch Your Technician Career in Cryogenics & Quantum Technology

At **Four Nine Design**, we create advanced cryogenic systems that power the next generation of quantum computing and scientific discovery. We're a tight-knit, fast-moving team where new technicians quickly become hands-on contributors, not background observers. You'll gain experience with precision hardware, learn directly from skilled technicians and engineers, and take on meaningful work from day one. If you're eager to build technical skills and contribute to groundbreaking technology, this is a unique opportunity to start your career in one of the most exciting emerging fields in engineering.

Position: Technician in Training
Position Type: Full Time, On-Site
Location: Billings, MT

What You'll Do
Build & Improve Manufacturing Processes

- Assist in the shipping and receiving process for cryostat components.
- Perform part cleaning to ensure the quality of components used in production.
- Contribute to kit-building activities, following established guidelines and procedures.
- Participate in the construction of sub-assemblies, working under the guidance of experienced technicians.
- Maintain a clean and organized work environment.

Solve Problems & Drive Quality

- Perform part cleaning to ensure the quality of components used in production.
- Gain hands-on experience in soldering techniques used in cryostat assembly.
- Recommend workflow and layout improvements that boost speed and quality.

Shape How Products Are Made

- Participate in design reviews with engineering and provide feedback for manufacturability.
- Collaborate with engineering and production on design-for-manufacturing improvements.
- Support the full build lifecycle - from early concepts to scaled product lines.
- Collaborate with team members to meet production goals and deadlines.

What We're Looking For

- Self-motivated and proactive attitude.
- Strong time management skills with the ability to prioritize tasks effectively.
- Basic understanding of mechanical and electrical components is a plus.
- Excellent attention to detail and precision in task execution.

Why You'll Love Working Here

- Fast Growth & Real Responsibility - You won't be stuck watching from the sidelines, you'll take ownership of projects early and see your work directly impact production.
- Cutting-Edge Technology - Work with cryogenic systems, high-vacuum technologies, superconducting hardware, and tools used in quantum research labs around the world.
- Mentorship & Skill Development - Learn directly from experienced engineers in a collaborative, supportive environment where curiosity is encouraged.
- Competitive Benefits - Health benefits, retirement plan, PTO, company-sponsored events, and a fun, tight-knit culture that values hard work and continuous improvement.

Core Values

- Hard Work & Focus: Bring intensity and attention to everything you do.
- Humility: Stay open to learning and improvement.
- Integrity: Do what's right — always.
- Innovation: Think creatively and challenge old assumptions.
- Productivity: Deliver high-impact results efficiently.

If you are a motivated individual with a passion for accuracy, excellent communication skills, and are eager to contribute to the success of our projects, we encourage you to apply for this position at Four Nine Design.

How to Apply: Please submit your resume and a cover letter outlining your relevant experience and qualifications to Kailee Nygaard at kailee@four9design.com.

We appreciate your interest in joining Four Nine Design and look forward to reviewing your application!

Four Nine Design offers a fun and unique culture in addition to competitive compensation and benefits package, including: Medical, Dental & Vision Insurance, Paid Holidays & Paid Time Off. Four Nine Design is an Equal Opportunity Employer does not discriminate against job applicants or employees because of the person's race, color, religion, sex, national origin, age, disability or genetic information. All applicants must be authorized to work in the US.