

NEW PAX, INC.

18 May 2010

R & D TECHNICIAN

Career Level:
Education Level:

Technician
AA degree and four years' related work experience or
High School diploma and 6 years' related experience (some college coursework in basic engineering, mathematics, statistics, and drafting theory and principles is a plus)

Business offices:

52 Leveroni Court

Novato, CA 94949

USA

Reports to:
Job Status:
Location:
Start Date:

Project Manager
Full-time position
Novato, CA
Immediately

T: 415-883-2300

F: 415-883-2301

JOB SUMMARY:

NEW PAX INC. is a recent spin-out of PAX Streamline (www.paxscientific.com), a leader in the engineering field of biomimicry - adapting nature's design efficiencies to technology. We are a growing company seeking a dynamic, well-rounded R & D Technician to assist the science and engineering team in applying a major advancement in fluid dynamics through development of new products.

This position will work under supervision from a scientist or an engineer and follow established procedures. The technician will support scientists and engineers that execute projects from concept through transfer to commercialization. Due to the nature of working in a small organization the individual will have a broad range of responsibilities.

KEY RESPONSIBILITIES:

- Operate fluid dynamics test equipment.
- Construct, assemble, test, calibrate, modify and install specialized equipment and systems.
- Develop and evaluate performance and reliability of test equipment.
- Construct and modify prototypes.
- Order materials and supplies.
- Set up and operate machinery, hand and power tools, and other equipment for fabrication and testing.
- Run performance tests and gather experimental data.
- Perform additional functions incidental to research and development activities.
- Demonstrated ability to establish and maintain an inventory control system.

KEY COMPETENCIES:

- A positive, can-do, self-starter attitude and willingness to work as a team player.
- Demonstrated written and oral communication skills
- Demonstrated ability to work in a flexible, creative environment.
- Demonstrated willingness to work with an engineering team.
- Demonstrated strong mechanical aptitude.

KEY SKILL SET:

- SolidWorks and AutoCad
- Welding and fabrication
- Soldering
- Brazing
- Carpentry
- Equipment electrical knowledge
- Operate computers and Microsoft Office
- Familiarity with National Instruments Lab/VIEW software
- Familiarity with refrigeration systems, codes, standards, and product certification a plus

Qualified applicants please submit cover letter and résumé to jobs@paxscientific.com. NEW PAX is an equal opportunity, at-will employer.

Salary commensurate with experience.
Contact will be with project manager Don Tomasi.