



Mechanical Engineering Lab Technician Position

NovaSterilis Incorporated is a rapidly growing, business located in Central New York near Cornell University.

NovaSterilis is leading the way in improving the safety of the nation's musculoskeletal human tissue supply. We currently have a BS-level Engineering Technician Position, with Biology Lab Support duties, available immediately.

Candidate to build, maintain, troubleshoot and support test equipment – including design verification, test and reliability assessment. Monitor and report on yield and failure modes affecting engineering devices and products. Support engineering activities by developing, executing, documenting inspection, assembly and test operations including sub-mount, module and board level assembly. Travel to perform equipment maintenance on-site at client organizations. In primary duties, coordinate closely and responsively with lead engineer in mechanical build, verification and maintenance.

Candidate will also provide general biological research support for a wide variety of microbiological, molecular and biochemical techniques, the exact nature of which will be dependent on prior experience. Generally assist in the research, planning and evaluation of alternate methods and new testing procedures. Where needed, perform accurate and complete data collection and assist with analysis of collected data; keep complete and relevant data records; generate well-written and accurate reports. In secondary duties, coordinate closely and responsively with research and development team.

Applicants will have a BS in Engineering or related field. Experience in engineering with experience in computer-aided design and rapid prototyping. Mechanical aptitude with ability to apply advanced mathematical concepts. Solid understanding of drafting techniques and familiarity with engineering terminology. Familiarity of CAD/CAM equipment and relationship of CAD to CAM a plus. Demonstrate ability to define problems, collect data, establish facts and draw valid conclusions. Experience in the practices and principles of basic laboratory operations, techniques and procedures utilized in the areas of microbiology and/or molecular biology and biochemistry a plus. Experience with safety procedures relating to a laboratory and the apparatus, equipment and materials used in a lab. Demonstrate ability to organize and manage multiple projects. Excellent verbal and written communication skills. Valid driver's license and ability to lift 100 pounds required.

Compensation will be commensurate with experience.

Please send a letter of interest with relevant experience and salary requirements along with resume to:

Barbara Policay
NovaSterilis Inc.
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E-mail: bsp1@novasterilis.com