

Applied DNA Sciences provides the ultimate DNA solutions designed to provide the highest level of security to help protect products, brands, industries and governments against the global threats of counterfeiting and diversion. Applied DNA is positioned to lead the world by providing forensic quality DNA solutions that are highly secure, versatile and affordable.

Position: Laboratory Production Technician  
Employment: Full Time  
Employer: Applied DNA Sciences, Inc  
Location: Stony Brook, Long Island, New York

### **Job Description**

Applied DNA Sciences seeks a Laboratory Production Technician to work as part of its scientific team responsible for the development and advancement of the company's DNA security technologies and systems. The position will involve performing a range of scientific and biotechnology analyses to support the company's commercial programs. As an important contributor to the business, our Laboratory Production Technician will be involved in assisting the scientific team with the manufacturing, fulfillment and packaging of potential and existing products for commercial sale. As a Technician, you will operate and maintain laboratory and production equipment, weigh, measure, and check raw materials, and ensure that manufactured batches contain the proper ingredients and quantities. You will assist with the maintenance of records, and clean production areas to comply with regulatory requirements, good manufacturing practices and standard operating procedures. As a Laboratory Production Technician, you may also assist with in-process testing to make sure that batches meet product specifications, as well as implementing protocols for sample preparation, amplification, DNA sequencing using molecular biology techniques.

Outstanding candidates must have proven experience in molecular techniques. These should include but are not limited to: DNA isolation, cloning, DNA transformation, plasmid isolation and purification, digestion, primer design, polymerase chain reaction, DNA gel electrophoresis, DNA purification from agarose gels and PCR products, and capillary electrophoresis and sequencing. Additional expertise in other disciplines is a plus.

### **Position and Education Requirements**

Bachelor's degree in Molecular Biology, Genetics, or related fields is preferred, with solid experience in PCR amplification, CE analysis and DNA sequencing. Production and technical experience in a biotechnology or life sciences company is a plus. Applicants must be eligible to work in the U.S., and able to travel to foreign countries as needed.

The best candidate must be capable of performing work with minimal supervision, have up-to-date knowledge and skills in DNA analysis, superior organizational ability and excellent communication skills. Candidates must perform work in a team environment to support current client projects to a successful conclusion. They should possess the ability to learn new methods and techniques, perform multiple tasks simultaneously, keep accurate records, transcribe data, comply with quality control and safety procedures, work in an organized manner, and follow instructions and company policies.

Excellent written and report writing, communication and presentation skills are essential. Ability to take initiative and work independently as well as part of a team is a must. Proficiency with word processing, spreadsheets, PowerPoint and other relevant scientific software is required.

The position provides excellent opportunities for growth and development in a growing and expanding company. We offer a competitive salary, medical and dental benefits, and a unique working environment. Applied DNA Sciences is an equal opportunity employer.

**Contact**

Please send a cover letter and CV to:

Address:	Head of Human Resources 25 Health Sciences Drive Stony Brook, NY 11790
Phone:	631-444-6370
Fax Number:	631-444-8848
E-mail address:	hr@ADNAS.com