

Job Posting

R&D Technician | Indiana Crop Improvement Association (ICIA) | Lafayette, IN

ICIA has been an industry leader in genetic testing, seed quality testing, seed certification, and research for 125 years. ICIA provides services to member customers in the seed, grain, food, and related industries. At ICIA, uncompromised quality and customer service are our top priorities.

JOB TITLE

Research and Development (R&D) Technician (hourly, non-exempt)

DUTIES & RESPONSIBILITIES

- Working closely with ICIA Research Scientist in various R&D projects related to genetic testing
- Developing molecular assays and markers
- Making improvements to existing testing procedures to achieve better testing efficiency
- Interacting closely with Genetics Lab Operations
- Contributing to the Genetics Lab operations work during peak testing season (September through January) and having the opportunity to acquire high throughput laboratory skills in a real-world industrial setting
- R&D work is approximately 20 hours/week with half a day or whole day blocks. During the peak season, total work could be up to 40 hours/week if you are available and willing to contribute to Genetics Lab Operations
- Writing standard operating procedures (SOPs) for different tests
- Assisting with transition of procedures from R&D to Operations
- Assisting with other functions as needed

QUALIFICATIONS

- Associate or Bachelor of Science Degree in agronomy, plant genetics, biology, biochemistry, molecular biology, or related fields
- Knowledge of basic molecular biology techniques and procedures such as nucleic acid extraction, PCR, RT-PCR
- Trouble-shooting skills for laboratory protocols
- Independent data analysis and interpretation skills
- Strong interpersonal and collaboration skills
- Strong verbal and written communication skills

APPLICATION

Come join our team! Please submit your résumé to HR@indianacrop.org. For further questions, please contact R&D Team at ICIA at 765-523-2535.