

Field Greenhouse Technician

Institute for Genomic Biology

University of Illinois at Urbana-Champaign

Job Description

This position will assist the Field Trials Manager and the Greenhouse Manager with daily tasks that accompany the field trials season as well as the greenhouse operations. Pesticide application is of high importance for this position. Assisting with experiment set up, continuing and tear down in both the field and in addition to the greenhouse. Assist with the propagation and harvest of transformed material in the greenhouse for seed collection. General daily duties will also accompany the position.

Major Duties and Responsibilities:

Greenhouse upkeep and management

- Monitor conditions in the greenhouse and repair damaged sensors or control systems in a timely manner. This involves control systems specific to each of three greenhouse bays as well as sensors logging those conditions. The greenhouse bays will be kept as clean and sterile as possible to prevent contamination and any unwanted pests. Provide upkeep of and organize the lab area attached to the greenhouse.
- Maintain weed and pest control pesticides and herbicides applications, as allowed and necessary.

Laboratory and Field Work

Conduct lab data collection and field trials, in conjunction with department and associated researchers.

- Organize and store samples/collections in an efficient manner, in accordance with regulations.
- Dispose of all transgenic material according to APHIS permitting requirements.

Supervision

- Assist with the supervision of undergrad assistants.

Position Requirements and Qualifications:

Education:

Required: B.S. in Plant Science or related field.

Experience:

Required: Demonstrated experience in greenhouse and field work are required.

Preferred: Prior experience in greenhouse and field work are required.

Training Licenses or Certifications:

Required: State of Illinois Restricted-Use Pesticide Training and Certification.

Knowledge Requirements:

Required: Advanced knowledge of the Federal Plant Pest Act that gives APHIS the authority to make determinations regarding transgenic plant variety containment requirements, as well as knowledge of all required associated permitting and disposal regulations. Advanced understanding of the mode of action of these chemical agents. Strong and effective communications, personal relations, and organizational, and leadership skills. The ability to work effectively and cooperatively, both as a team member and independently, with minimal supervision.

Salary will be commensurate with experience and qualifications. This position is a 12-month, 100% time academic professional appointment with regular University benefits. The proposed starting date is negotiable after the close date.

Please create your candidate profile at <http://jobs.illinois.edu> and upload your letter of interest (including email address), resume and contact information for three professional letters of reference by October 5, 2018. Applicants may be interviewed before the closing date; however, no hiring decision will be made until after that date. All requested information must be submitted for your application to be considered. For further information regarding the application procedures, you may contact Jacinda King, jkking@illinois.edu.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.

The University of Illinois is an Equal Opportunity, Affirmative Action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. For more information, visit <http://go.illinois.edu/EEO>. To learn more about the University's commitment to diversity, please visit <http://www.inclusiveillinois.illinois.edu>