Crop Transformation Facility (CTF) Soybean Pipeline Sub-Manager/Lab Manager

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The appointee will serve as the sub-manager directly under the CTF transformation Pipeline Manager. This position will be responsible for managing the CTF lab, have the direct oversight of the soybean transformation pipeline, oversee the transformation activities of the Soybean Transformation Technician(s), conduct the transformation and regeneration of soybean, and assist with tobacco transformation as needed.

**MAJOR DUTIES AND RESPONSIBILITIES:**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Description</th>
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<tbody>
<tr>
<td>40%</td>
<td>Plant transformation and regeneration of tobacco/soybean</td>
</tr>
<tr>
<td>30%</td>
<td>Lab management: equipment maintenance, re-certification, calibration, documentation of procedures</td>
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<tr>
<td>10%</td>
<td>Creation, upkeep and communication of safety protocols</td>
</tr>
<tr>
<td>10%</td>
<td>Coordination with other transformation technicians</td>
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<tr>
<td>10%</td>
<td>Oversee QA&amp;QC in the soybean transformation pipeline</td>
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**POSITION REQUIREMENTS AND QUALIFICATIONS:**

**Education:**

- **Required:** Bachelor’s degree in Life Sciences
- **Preferred:** Bachelor’s degree in Molecular Biology

**Experience:**

- **Required:** Experience with cell/tissue culture, aseptic laboratory technique
- **Preferred:** Experience with lab management, equipment maintenance, safety protocols, plant tissue culture, plant transformation.

**Knowledge, Skills, and Abilities:**

- **Required:** Knowledge about cell/tissue culture, lab management
- **Preferred:** Knowledge of electronic lab notebooks (Benchling), project management software, genetic engineering, quality assurance, and control.

**Environmental Demands:** Laboratory-based work with non-hazardous materials.

**Salary:** Commensurate with experience and qualifications
Appointment Status: Full-time academic professional, grant-supported appointment renewable annually pending continued funding and satisfactory progress within the position. Qualified individuals will be eligible to receive vacation, sick, and personal leave; retirement through the State Universities Retirement System; and group health, dental, vision and life insurance.

Start Date: As soon as possible after the close date.

TO APPLY: Applications must be received by February 16, 2021. To apply, all candidates must submit an online profile through https://jobs.illinois.edu by the close of the posting period. Interviews may be conducted prior to the closing date; however, a hiring decision will not be made until after the closing date. Qualified candidates must upload a letter of which details qualifications noted above, resume and the names and contact information of three professional references. All requested information must be submitted for your application to be considered.Incomplete applications will not be reviewed. For further information about this specific position, Jacinda King (jkking@illinois.edu). For questions about the application process, please contact 217-333-2137.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer. The University of Illinois System requires candidates selected for hire to disclose any documented finding of sexual misconduct or sexual harassment and to authorize inquiries to current and former employers regarding findings of sexual misconduct or sexual harassment. For more information, visit Policy on Consideration of Sexual Misconduct in Prior Employment. As a qualifying federal contractor, the University of Illinois System uses E-Verify to verify employment eligibility.