Crop Transformation Facility (CTF) Soybean/Tobacco Transformation Technician

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Responsible for conduction plant transformations in soybean and/or tobacco.

**MAJOR DUTIES AND RESPONSIBILITIES:**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Duty Description</th>
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<tbody>
<tr>
<td>50%</td>
<td>Plant transformation and regeneration of tobacco/soybean</td>
</tr>
<tr>
<td>20%</td>
<td>Media, buffer, bacterial stock preparation</td>
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<tr>
<td>15%</td>
<td>Documentation, labeling, sample and stock organization, regular updating of progress of transformations in the relative databases.</td>
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<tr>
<td>15%</td>
<td>Selection and screening of transformants (DNA isolation, PCR, shipping samples)</td>
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**POSITION REQUIREMENTS AND QUALIFICATIONS:**

**Education:**

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

**Experience:**

- **Required:** Experience with aseptic laboratory technique and sterile handling
- **Preferred:** Experience with plant tissue culture, plant transformation, DNA isolation, PCR, genetic engineering

**Knowledge, Skills, and Abilities:**

- **Required:** Knowledge of DNA isolation, PCR, aseptic laboratory technique
- **Preferred:** Knowledge of plant transformation, genetic engineering

**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.