



Greenhouse Technician

[Creve Coeur, MO](#) • Crop Trait Solutions

Description

Benson Hill Biosystems empowers innovators to unlock the global genetic potential of plants benefiting people and our planet. We are building the future of agricultural genomics and looking for talented and passionate individuals who will help us drive our vision. Our core values will inspire you to be bold, innovate through collaboration, work hard and smart, and have fun while doing so!

We are actively seeking a **Greenhouse Technician** to join our rapidly growing organization and support all of Benson Hill's experiments. The Greenhouse Technician will assist in all greenhouse activities involved in growing various plant species from planting through harvest. This person will work closely with Benson Hill scientists to coordinate experiments and support our Sustainability, Nutrition and Health pipelines consisting of gene-editing and transgenic pipelines for a variety of crops.

You'll make an impact by:

- Preparing of plant material for potting in greenhouse and field experiments such as seeding, transplanting, pollinating, and harvesting seeds or other plant parts as required
- Assisting with pot preparation, planting, transplanting, pollination and harvest of multiple plant species
- Collecting plant tissue samples for experimental analyses
- Harvesting and processing seed; maintaining accurate seed inventories.
- Playing a key role in plant phenotyping efforts of gene-edited and transgenic plants
- Assessing plant growth parameters such as growth rate, weight, height, and yield potential
- Monitoring the watering and nutrient application regimes for a variety of experimental conditions and plant species
- Contributing to and following standard operating procedures (SOPs)
- Collaborating closely with researchers and management in the Benson Hill organization

Requirements

You have:

- Min. B.S. degree plus 2 or more years research experience in Plant Biology, Biology, Horticulture, Agronomy or a related field
- Experience growing diverse crops in a greenhouse setting
- Ability to adhere to biosafety regulations associated with handling of transgenic material
- Ability to handle exposure to heat, dust and plant pollen
- Ability to work long periods of time on your feet and lift 30 pounds
- Strong organization and problem-solving capabilities
- Strong communication and interpersonal skills

We have:

- A flexible PTO program with a focus on work/life balance
- Competitive medical benefits and retirement savings plan
- **FREE** Dental and Vision Coverage
- Learning and Development Courses
- Education reimbursement
- **PAID** parental leave
- And more...