



Berkshire Innovation Center

POSITION TITLE: Technology Fellow

REPORTS TO: Operations Manager

FLSA STATUS: Exempt

ABOUT THE BERKSHIRE INNOVATION CENTER

The Berkshire Innovation Center is an independent non-profit that seeks to stimulate and amplify a network of innovation to accelerate diverse and inclusive economic growth throughout Berkshire County and beyond. Offering world-class R&D facilities, interactive training and conferencing resources, and shared access to advanced equipment in a brand new 23,000 SF center, we serve as a catalyst to spark innovation and sustainable growth of advanced manufacturers and other technology-enabled companies.

The Berkshire Innovation Center believes in:

- Creating synergy thru collaboration with industry, academia and government
- Working thru others leveraging their core capabilities to achieve collective success
- Facilitating connections to unleash the entrepreneurial capabilities of our community
- Inspiring young minds to consider the possibilities of innovation in the Berkshires
- Continuous adult learning to equip a workforce for the future
- Efficient utilization of resources for the good of the community

POSITION DESCRIPTION

We are seeking a full-time Technology Fellow who can support our growing organization. This one-year fellowship will provide a qualified candidate with an opportunity to explore additive manufacturing and Industry 4.0 technologies. The Technology Fellow will work with the Operations Manager to repair, maintain, and provide access to our advanced manufacturing space and equipment. They will support our members with prototype development and adoption of digital fabrication techniques. They will assist our team in the development of a regional manufacturing academy funded by a grant which sets the salary cap and duration of the position, as well as required duties and qualifications. They will also help deploy a variety of projects, both for the BIC and for its member companies. The Technology Fellow role will be especially valuable to recent STEM graduates who wish to hone their plans for a fulfilling career path based on direct exposure to industry partners in an environment that allows for pursuit of personal technology interests.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Support curriculum development as needed.
- Assist with outreach projects such as tours, demos, and other public facing events.
- Maintain a clean and orderly workshop environment.
- Provide guidance and design assistance to members developing new hardware.
- Explore new technologies, documenting their use cases and recommending relevant commercial applications.



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- Use the BIC's AR & VR resources to develop tech demos and advanced training for mixed reality software environments.

OTHER FUNCTIONS AND DUTIES

- Maintain a friendly and professional demeanor and work effectively with BIC Staff, member companies, research, education partners, BIC Directors and advisors, equipment vendors and technical providers.
- Be organized, a self-starter and function effectively in a lean, entrepreneurial, and collaborative environment.
- Provide expertise in mechanical design, engineering, and rapid prototyping processes.
- Assess suitability of member designs for printing.
- Assist in cleaning, maintenance, and repairs of the facility.
- Run tech demos to highlight the capabilities of our tools and other resources.
- Assist BIC studios with video and audio production, and with incorporating AR/VR tools.
- Assist members with maximizing their use of BIC resources.
- Engage with the Berkshire community through various industry and nonprofit partnerships.

QUALIFICATIONS AND SKILLS

- Self-directed learner with experience in product development
- Proficiency in CAD design (Fusion 360 or Solidworks preferred)
- Hands on experience with additive manufacturing
- Strong organizational abilities, including documentation of projects and maintenance
- Excellent time management skills and ability to prioritize work to meet all deadlines
- Flexible schedule to accommodate occasional after-hours events
- Attention to detail and problem-solving skills
- Associates degree required, Bachelors degree in a STEM major strongly preferred

SALARY AND BENEFITS

- Salary of \$50,000.00 per year
- 3 Weeks paid vacation and major holidays

LOCATION

- On-site at the Berkshire Innovation Center, 45 Woodlawn Avenue, Pittsfield, Massachusetts.

TO APPLY

PLEASE SEND RESUME AND COVER LETTER TO BEN@THE-BIC.ORG

Applications accepted until position is filled