

## Research Engineer (Proposal Writer)

Sentek Instrument LLC is a dynamic and innovative high tech company focused to develop cutting edge optical sensing technologies and products for multiple fast growing industries. With a commitment to pushing the boundaries of innovation, we're seeking a talented Research Engineer to join our team and spearhead our SBIR proposal writing efforts.

**Job Description:** As a Research Engineer specializing in research proposal writing, you'll play a pivotal role in driving our company's growth through securing funding for cutting-edge research and development projects. Your primary responsibilities will include:

- Researching funding opportunities including but not limited to SBIR from government agencies such as DOE, NASA, NSF, NIH, and DoD.
- Collaborating with our technical team to develop innovative project concepts and solutions.
- Crafting compelling proposals that effectively communicate project goals, methodology, and potential impact.
- Managing the proposal development process from inception to submission, ensuring compliance with agency guidelines and deadlines.
- Building and maintaining relationships with funding agencies, industry partners, and collaborators.

### Requirements:

- Bachelor or advanced degree in a relevant scientific or engineer discipline.
- Demonstrated experience in writing successful SBIR/STTR proposals.
- Strong technical background with the ability to understand and communicate complex scientific and engineering concepts.
- Excellent writing and communication skills, with a keen attention to detail.
- Proven ability to work independently and collaboratively in a fast-paced environment.
- Familiarity with government contracting processes and SBIR program requirements.
- Ability to manage multiple projects simultaneously and meet tight deadlines.

### Benefits:

- Opportunity to work on groundbreaking projects at the forefront of optical sensing technology.
- Collaborative and supportive work environment with a focus on professional development.
- Flexible work hours.
- Chance to make a real impact and contribute to the success of innovative research initiatives.

Sentek Instrument LLC is a high-tech company with its focus on developing and manufacturing unique photonic sensor instruments to fulfill critical and often long-standing sensing needs that cannot be met by other commercial offerings in numerous industries. We operate in the Virginia Tech Corporate Research Center, located in picturesque Blacksburg, Virginia. People at Sentek enjoy not only great opportunities for professional growth in the fast pace vibrant work environment but also the high quality college town style of life with their family. We offer a competitive compensation package including PTO, health benefits and retirement plan. Interested candidate please send your resume to [hr@sentekinstrument.com](mailto:hr@sentekinstrument.com).