



## **Boston Living Wage Posting February 9, 2022**

### **Life Science TEM Applications Scientist Peabody, MA**

- Conduct customer demonstrations and data acquisition for Cryogenic Transmission Electron Microscopy (CryoEM) business
- Train customers in use of JEOL's state-of-the-art CRYO ARM™ TEMs and all accessories after installation
- Conduct research using CryoEM to optimize instrument performance for client users
- Present research data and analysis at corporate meetings, client meetings, and scientific conferences.
- Prepare research data and manuscripts for publication in peer reviewed journals.
- Prepare materials and documentation training and continued use of TEM and associated techniques
- Work with third party vendors on testing of new accessory instrumentation and provide feedback to these vendors for instrument improvement
- Provide customer support and consultation for state-of-the-art research using CryoEM and its accessories
- Provide customer installation and training of TEM tomography packages

### **Requirements**

- Ph.D. in Life Science, focusing on CryoEM – ideally automated CryoEM
- Five or more years research experience with Cryo electron microscopy
- Experience in product and software development for electron microscopy applications is a plus
- Travel 50% of the time to customer sites in North and South America for demonstrations, training and presentations

### **What we offer:**

- Competitive financial compensation

- Comprehensive medical, dental and vision insurance
- 401k match and company contribution
- Educational assistance and professional development
- Company paid life insurance and disability insurance
- Generous paid vacation, sick, family sick, personal, and community service benefits

### **About JEOL:**

The JEOL legacy has been one of outstanding innovation in developing instruments used to advance scientific research and technology. JEOL has 60 years of expertise in the field of electron microscopy, more than 50 years in mass spectrometry and NMR spectrometry, and more than 40 years of e-beam lithography leadership. JEOL USA, Inc., a wholly-owned subsidiary of JEOL Ltd. Japan, was incorporated in the United States in 1962. The primary business of JEOL USA is sales of new instruments and peripherals and support of a vast installed base of instruments throughout the United States, Canada, Mexico, and South America.

### **How to Apply:**

Qualified candidates are encouraged to apply online at **[www.jeolusa.com/careers](http://www.jeolusa.com/careers)**. Applicants that need an accommodation to apply should email [hrjobs@jeol.com](mailto:hrjobs@jeol.com). To learn more about our culture and work environment view employee videos at <http://www.jeolusa.com/ABOUT-US/Career-Opportunities/Working-at-JEOL>

JEOL USA, Inc. is an Affirmative Action/ Equal Opportunity Employer and all qualified applicants will receive consideration without regard to race, color, religion, sex, sexual orientation, gender identity, or expression, pregnancy, age, national origin, disability status, genetic information, protected veteran status, or any other characteristic protected by law. Applications from minorities, females, protected veterans, and individuals with disabilities are strongly encouraged.

EOE/Minorities/Females/Vet/Disabled