Instrumentation Technologist – PVL 86373

**Education:** A Bachelor's degree is required; MS/PhD preferred in Engineering, Microbiology, Molecular Biology, or a related field.

**Appointment Percentage:** 100%

**Full Time Salary Rate:** minimum $45,368 annual – depending on qualifications.

**Number of Positions:** 1

**Qualifications:**
Well-qualified applicants will have the following preferred knowledge, skills, and abilities:

- Two years of experience working with validation of equipment in a biotech Laboratory or translational laboratory/pilot plant in manufacturing and/or process development or MS with relevant coursework/experience.
- Experience with or production work in any area such as chromatography, electrophoresis, cell culture, fermentation, aseptic filling, and the automation of any of these, is desirable.
- The desire and versatility to learn, co-develop and qualify new equipment technology is essential.
- Experience with equipment operation or the flexibility and desire to learn operation of new equipment is necessary.
- Experience with one or more of the following: Scientific equipment operation with current Good Manufacturing Practice (cGMP), autoclaves, pure steam generators, laboratory equipment, RO/DI water systems, fermentation process equipment, facility automation controls, equipment monitoring systems, centrifuges or incubators.
- Familiarity with cGMPs and application to the manufacture of pharmaceuticals or biologics is desirable. Some experience with specialized HVAC equipment, biological safety cabinets, hepa filtration, cGMP, electronic and mechanical control systems operation used in controlled manufacturing environments.
- Ability to oversee the validation and qualification of equipment; to assemble and lift equipment and parts, as well as operate in a safe manner; and to work in a clean room environment is required.
- Excellent organizational, time-management, interpersonal, and communication skills, as well as attention to detail, and demonstrated ability to work as part of a team.

**Job Summary:**
The Waisman Center is dedicated to the advancement of knowledge about human development, developmental disabilities, and neurodegenerative diseases throughout the lifespan. One of only 15 centers of its kind in the United States, the Waisman Center encompasses laboratories for biomedical and behavioral research, a brain imaging center, and a clinical bio-manufacturing facility for the production of pharmaceuticals for early stage human clinical trials. In addition to its research efforts, the Center provides an array of services to people with developmental disabilities, offers numerous educational and outreach programs to young children and their families, and trains scientists and clinicians who will serve our nation in the future.
Waisman Biomanufacturing (WB), at the University of Wisconsin-Madison is a pilot-scale manufacturing facility that produces biotherapeutics for Phase I and Phase II Human Clinical Trials according to the Food and Drug Administration's (FDA's) current Good Manufacturing Practice (cGMP) guidelines. Clients include small and large biotechnology companies, in addition to academic investigators.

This position will be responsible for designing and modifying a new automated fill line system that is suitable for filling different kinds of ready to fill containers and developing efficient systems for trouble-shooting equipment. Responsible for providing technical expertise to staff, researchers and students in the use of specific equipment in terms of validation and qualification in addition to installation of specific equipment and instruments for manufacturing operations, and be responsible for specifying new equipment for the cleanroom facility and associated utilities. This position will also research and develop manufacturing processes, Standard Operating Procedures (SOPs) for manufacturing operations, oversee equipment and validation of manufacturing processes and train WB manufacturing personnel.

For a complete list of duties and qualifications please see:

We offer an excellent benefits package as well as a competitive salary based on qualifications.

How to Apply:
In order to apply, applications must be submitted online at
https://uwjobapply.wisc.edu/Apply.aspx?pvl=86373
To apply, please upload your resume and cover letter highlighting your qualifications for this position.

Questions about the position can be directed to Melissa Henning at 608-890-1388 or melissa.henning@wisc.edu.

To ensure consideration, applications must be received by July 15, 2016.

If you need to request an accommodation because of a disability you can find information about how to make a request at the following website: http://www.oed.wisc.edu/478.htm

NOTE: Please indicate in writing if you request that your identity be kept confidential. If you do not indicate your preference to remain confidential, the University may be required to disclose your identity and/or application materials. The identity of finalists and successful candidates will be revealed upon request. See Wis. Stat. sec. 19.36(7).

UW-Madison is an equal opportunity/affirmative action employer. We promote excellence through diversity and encourage all qualified individuals to apply. A criminal background check will be conducted prior to hiring. A period of evaluation will be required.