Laboratory Technician (full-time, 40 hours/week)
Vitreous State Laboratory
Position 101633

Position Summary: The Vitreous State Laboratory (VSL) is an interdisciplinary research and technology development center organized to facilitate studies on material properties. The VSL combines elements of physics, chemistry, and engineering to ensure that appropriate expertise is brought to bear on any research effort undertaken by the laboratory. Under the general administrative direction of the VSL Specific Laboratory Supervisor, the Laboratory Technician performs routine chemical laboratory functions. This individual will maintain frequent contact with a broad array of VSL staff.

Essential Responsibilities Include: Supports operations of a specific laboratory or specific pieces of apparatus at the Laboratory Supervisor's discretion. Run experiments and collect data: prepares experiments and samples for experiments in the field of chemistry and physics; after appropriate training, operates designated pieces of equipment; collects data and makes records in log books; checks experimental equipment and maintains proper calibration; prepares samples for testing; adheres to specific written laboratory procedures for processes; supports the development and documentation of new laboratory procedures. Maintains log books in a manner consistent with written procedures, including: making accurate records in log books; making spreadsheets, text documents, and plots using software packages; following written procedures for maintaining log books. Ensure compliance with Laboratory Quality Assurance Plan and meet NQA-1 Basic Requirements in experimental work and documentation of that work. Maintain stock inventory of laboratory supplies and chemicals. Flexibility to learn and work between multiple laboratories on an as-needed basis.

Minimum Qualifications: A Bachelor’s degree or the equivalent in a discipline related to the duties of the position such as chemistry, materials science, or engineering. One year (1) of laboratory or professional experience with demonstrated experience in laboratory procedures involving chemical analysis preferred. Experience with laboratory equipment and processes, particularly those relating to chemical analysis and characterization methods. Ability of perform scientific measurements and collect data. Ability to work independently as well as a member of the team. Proficient in the use of standard software packages. Good oral and written communication skills.

How to apply: forward resume, cover letter and salary requirements (salary expectations are considered part of application process): CUARecruitment@cua.edu. Reference position 101633 and job title in subject line of email. Applications close on 6/29/16.

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