JOB ADVERTISEMENT

Title: R&D Intern

Positions: 1

Start date: December 2020

Compensation: Hourly Pay

Company Summary: UbiQD is a fun and exciting place to work, and we are passionate about having an impact. The company is developing advanced materials that power product innovations in agriculture, clean energy, and security. Our quantum dots enable industry leaders to harness the power of light. Licensing technology developed at Los Alamos National Laboratory, Massachusetts Institute of Technology, the University of Washington, and Western Washington University, Los Alamos, New Mexico-based UbiQD envisions a future where quantum dots are ubiquitous across a wide spectrum of applications. More information: UbiQD.com & UbiGro.com.

This Position: This new position at the company involves assisting with QD manufacturing and scale-up R&D. Specifically, this includes conducting experiment intended to improve the material quality and synthetic process. This position involves standing for extended periods of time, occasionally lifting heavy objects, and periodically presenting technical progress to the team and broader research community. Additionally, the company supports professional development and career advancement activities for employees.

Job Requirements

- Bachelor's (or higher) degree in chemistry, chemical engineering, materials science, or similar discipline
- Experience with safe handling of hazardous materials in a chemistry lab setting
- Ability to work independently with minimal supervision
- Ability to organize/analyze data and draw conclusions from technical data
- Strong scientific record keeping abilities
- Ability to pay attention to detail
- Excellent written and verbal communication skills
- Residence in or re-location to Los Alamos, New Mexico
- Eligibility to work in the United States, and over the age of 18

Desired Experience

- Extrusion or other polymer experience
- Semiconductor nanocrystal or quantum dots synthesis
- Chemical process development
- Hazard safety analysis
- Handling of air-free chemicals, Schlenk line chemistry
- Chemistry lab upkeep and maintenance, equipment repair

Note: Applicants should be aware that working at an early-stage technology business involves a greater degree of risk than a larger established company. Compensation and benefits will reflect the company's evolving financial situation. UbiQD is an at-will, equal opportunity employer.

For more information or to apply please email Liseth Garay (HR): liseth@ubiqd.com