



## Position: Materials Intern (II)

Superior Silica is a technology-first company based out of Phoenix, AZ. Our proprietary methods have led us to produce the highest quality, monodisperse silica particles in the world. Our team consists of diverse individuals from a variety of professional backgrounds and we're looking to add to it.

For more information about us, please visit [www.superiorsilica.com](http://www.superiorsilica.com)

### **Responsibilities:**

The Materials Intern position is a part-time position requiring 20 hrs of work per week. This position will require a list of responsibilities that include but are not limited to the following:

- The synthesis, characterization, and functionalization of nanoparticles.
- Following protocol to manufacture chemicals in industrial-scale quantities for customers.
- Following protocol to characterize and package chemicals. This includes characterization of nanomaterials and measuring physical characteristics such as diameter and polydispersity index.
- Contributing to team discussions on a regular basis.
- Preference to candidates with previous lab experience working with inorganic metal oxides - specifically silica, titania and alumina.
- Working within a manufacturing environment involving hazardous chemicals and laboratory work.
- Working with flexible hours with a diverse team of engineers and scientists.

### **Qualifications:**

- Currently enrolled in Associate's, Bachelor's or Master's program in Chemistry, Chemical Engineering, Materials Science or related fields.

Interested candidates, please email a resume and a cover letter to [info@superiorsilica.com](mailto:info@superiorsilica.com)