**Job Opportunity: Chemist**

Vesuvius USA, the world leader in ceramics and refractories related to the molten steel industry, is seeking an Analytical Chemist for its Bettsville, Ohio R&D Facility. Vesuvius currently employs over 10,000 people and has 70 manufacturing plants in 40 countries throughout the world delivering “best in class” service to its customers on nearly every continent.

**Position Overview**

The Chemist will be responsible for the chemical analysis of submitted refractory samples, managing the analytical chemistry laboratory, supervising technicians, standardization and calibrations for all analytical instruments as well as maintaining a safe working environment in the chemical laboratory. The candidate will also be required to act as coordinator of third party laboratories when necessary.

**Key Responsibilities**

The successful candidate will:

* Perform and/or coordinate chemical analysis of samples submitted to the lab in accordance with generally accepted chemical practices.
* Have the ability to work with all peers to determine the current and future needs of the lab and to identify the equipment and procedures to perform those functions.
* Report results in a clear and organized fashion.
* Maintain a safe and organized work environment.
* Supervise and develop analytical technicians.
* Create and maintain SOP’s for the chemical lab.

**Knowledge/Experience/Skills Needed**

The desired candidate will have:

* The minimum of a Bachelor’s Degree in Chemistry, a Master’s degree or higher is preferred.
* At least 5 years of experience in an analytical chemistry laboratory.
* Extensive expertise with modern XRF (fused bead and powder pellets) spectrometers, including substantial knowledge of the theory, sample preparation techniques, and software.
* Experience with refractory industry materials, including SiC, and organic compounds and related test methods/instrumentation would be a plus.
* Significant experience with ICP-AES, LECO and other analytical chemistry equipment.
* The ability to troubleshoot analytical issues, equipment and software.
* Attention to detail, documentation, and safety.

The ideal candidate will be action-oriented with a desire to please internal customers through the timely and thorough sharing of information. They will possess integrity and will be able to develop the trust of peers. They will be effective at problem solving and planning tasks, assignments and assistant’s duties, and passionate about continuing their technical learning.

**Working Relationships**

This position reports to the Analytical Lab Manager with secondary reporting to the site Director.

The position offers a comprehensive benefits package and a salary level commensurate with level of skills and experience.

Interested applicants may submit resume and salary requirements to **jim.fisher@vesuvius.com**