



Vesuvius USA, the world leader in ceramics and refractories related to the molten steel industry, is seeking **multiple experienced Senior Research Engineers** to join the Flow Control group at our world-class R&D center and laboratory headquarters in Pittsburgh, PA, USA

Candidates should hold a PhD (or equivalent experience) in the field of Mechanics of Materials. They should demonstrate hands-on experience in some of the following areas:

- Fracture Mechanics and Behavior of brittle materials
- Mechanics of Composite materials
- Mechanical testing
- Micro-structural modeling
- Thermo-mechanical modeling
- Materials science and characterization
- Ceramics processing

The Senior R&D engineers will apply experimental and theoretical approaches to understand the behavior of refractory materials and develop new materials with enhanced performance.

A career with Vesuvius may lead to opportunities within North America or internationally to meet individual career goals and business needs.

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 every continent.

Vesuvius USA offers a competitive salary and outstanding benefits, including a generous and flexible retirement plan. This position offers relocation assistance.

For more information, contact:

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Vesuvius USA is an Equal Employment Opportunity/Affirmative Action employer that promotes work force diversity and hires without regard to race, color, religion, national origin, age, gender, marital status, disability, sexual orientation, veteran status or other protected status.