



R&D Engineer Intern

McDanel Advanced Ceramic Technologies, an international company, is one of the world's leading manufacturers of advanced ceramic products used in a wide range of industries looking to hire a R&D Engineer Intern. The successful candidate will support systematic evaluations of manufacturing processes/equipment issues and developing analyses of alternative process designs and tests.

Are you ready to make a difference in your career and be recognized as an innovator with a respected worldwide reputation for solving complex technical challenges? Become a part of our team. McDanel Advanced Ceramics has an opportunity for a qualified R&D Engineer Intern in Beaver Falls, PA.

Scope of Position:

The successful candidate will support systematic evaluations of manufacturing processes/equipment issues and developing analyses of alternative process designs and tests. Specific focus will be on process optimization and new product development in area of ceramics manufacturing. The work could include planning, analysis, design, and engineering inputs into the design and build of plant facilities, components, processes, or other.

Responsibilities:

- Conduct testing / experimentation as needed.
- Analyze process data and evaluate process capability.
- Work under the direction of an engineer to take performance data on new processes/findings and communicate effectively to department.
- Recommend new process modifications and procedural changes to improve process performance or development / understanding of new processes.

Education and Experience:

- Current enrollment in an accredited Materials or Chemical Engineering program.
- GPA of 3.2 or above

To be considered for employment, your application must be submitted online via the company website at www.mcdanelceramics.com. All offers of employment are contingent on a pre-employment physical, background check, and drug/alcohol screen. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or status as an individual with a disability.