

# Analyst, Materials Cover Letter

3826 Bins Lakes East Margerybury, MN 68939-0652

**Dear Briar Oberbrunner,**

I submit this application to express my sincere interest in the analyst, materials position.

In the previous role, I was responsible for support within a MS Access database created in-house to collect, store and display Quality data for a specific quality department.

My experience is an excellent fit for the list of requirements in this job:

- Experience with metallurgical sample preparation techniques, including basic component sectioning, mounting, fine polishing, and etching
- Experience with a variety of lab material characterization and test equipment
- Experience and skill in general laboratory practices including safety
- MS Office (Word, PowerPoint, Excel, and Outlook)
- Familiar with the interpretation of microstructures using various light microscopy, SEM techniques, and image analysis computer packages
- Experience with heat treatments using furnaces
- Experience with mechanical testing such as tensile testing, bent testing
- Failure analysis experience particularly related to environmental effects on materials

**Thank you for your time and consideration.**

Sincerely,

Phoenix Sipes