



OPEN POSITION POSTING

Position/Title: Materials Engineers

Department: Army Research Laboratory (ARL) Advanced Munitions Concepts Branch

Position Summary

Successful candidates will serve as mid level or senior Materials Engineers carrying out work that will provide continually progressive professional experience and maturity. Work will involve project engineering and science services to support the research, development, and engineering mission of the Army Research Laboratory, Weapons and Materials Research Directorate (WMRD). Examples of expertise include chemistry (energetic materials, organic and inorganic molecular synthesis and polymers); materials (ceramics, composites, elastomers, metals, polymers and rubber formulations); solid/structural mechanics (finite element analysis, material behavior and failure); and, surface coating of metal, cold spray and thermal spray processes.

Position Requirements

- Excellent oral and written communication skills.
- B.S. in Engineering/Science/math plus at least 10 years of relevant work experience.
- M.S. in Engineering/Science/mathematics plus at least 7 years of relevant work experience.
- PhD in Engineering/Science/mathematics plus at least 4 years of relevant work experience.

Preferred Background, Experience and Skills

Senior Level positions:

Direction and/or management of small research teams.

Preparation and presentation of technical reports.

Additional Requirements

- US Citizenship.
- Active DoD Secret clearance

Location

Aberdeen, MD