

## **Job Description**

### **Senior Materials Scientist / Engineer**

3M Corporate Research Materials Laboratory  
Nanomaterials Group  
Contact: [arosenflanz@mmm.com](mailto:arosenflanz@mmm.com)

### **Education**

PhD in Materials Science/Engineering, Ceramic Science/Engineering, or Materials Chemistry with ceramics background

### **Experience**

The ideal candidate should have an outstanding academic record, and high productivity exemplified by publications, awards, and honors. The ideal skill set would include knowledge and experience related to processing and characterization of ceramic materials with an emphasis on structural performance. Familiarity with nitride/carbide/boride material systems, sol-gel or chemical ceramics, and nanocrystalline materials is also desirable.

### **Job Summary:**

Research and development position involving inorganic materials and ceramics: This is a corporate research lab position which supports a broad array of technologies and businesses throughout 3M. The current position will support projects related to bulk ceramic synthesis utilizing chemical and powder precursors. Other topics in the group include translucent/transparent ceramics, structural composites, fibers and inorganic particulate systems.