

## **Job Description**

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

3M Corporate Research Materials Laboratory  
Nanomaterials Group  
Contact: [kdbudd@mmm.com](mailto:kdbudd@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 expertise in glass science in addition to ceramic science and processing. Familiarity with sol-gel or chemical ceramics, inorganic nanoparticles, 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 glass based ceramics such as nanocrystalline glass-ceramics, solid and hollow microspheres, and coatings. Other topics in the group include chemical ceramics, electrical composites, electrochemical devices, and optical materials.