5-17-16 JOB OPENING

STAFF RESEARCH SCIENTIST/ENGINEER (ADVANCED MATERIALS)
United Technologies Research Center
East Hartford, Connecticut

Description:

The Advanced Materials Group at United Technologies Research Center is seeking a Scientist/Engineer with a broad background in materials science and engineering, with specific experience in one of the following areas:

1. advanced manufacturing technologies for polymer matrix composites, or
2. manufacturing processes and characterization of polymer materials for aerospace applications.

Duties:

The candidate will work in or lead a multi-disciplinary team working on advanced product concepts ranging across all of UTC business units. A diverse experience is preferred. Preference will be given to individuals who have knowledge of near-net shape manufacturing and/or failure analyses of polymer based materials.

Requirements:

- U.S. citizen or permanent residency required.
- M.S. (with 10+ years’ experience) or Ph.D. (with 4+ years’ experience) in Materials or related areas.
- Ability to use materials and materials processing as an enabler for new products and product designs. Candidate will be expected to be a strong contributor to the UTRC innovation process working a wide-range of materials applications.
- Experience with external resource requisition including proposal writing and grant application is required.
- Highly motivated with strong organizational, teamwork, communication and process discipline skills.
- The candidate should also be willing to expand his/her technical knowledge field in new areas and applications of high impact to the organization

Contact:

Please apply online at: https://jobs.utrc.utc.com/  Keyword search: 27013BR.