

POSITION ANNOUNCEMENT



National Institute of Aerospace (NIA)

Research Engineer Fracture Mechanics/Damage Tolerance of Composite & Metallic Materials

The National Institute of Aerospace (NIA) has an opening for a Research Engineer to work in support of the Army Research Lab, Mechanics Division - Structures Group in conducting fracture mechanics and damage tolerance analyses of rotorcraft composite and metallic structures. Selected candidate will be required to work at the NASA Langley Research Center in Hampton, VA and/or at the Army Research Lab, Aberdeen Proving Ground, MD. Location is to be determined prior to candidate's acceptance of the job offer."

Requirements:

- Ph.D. degree in Mechanical, Material Science or Aerospace Engineering or related discipline.
- Proficiency of FEA, crack growth codes, e.g., AFGRO; NASGRO; and /or FASTRAN, and familiarity with fatigue crack growth methodologies including damage tolerance; safe life; and/or flaw tolerance.

US Citizenship is a bona fide requirement for this position.

Interested candidates should apply via NIA's employment site located at www.nianet.org under the "About NIA" tab. Please include a letter of introduction, resume, and the names and contact information of three current references.

NIA, located near NASA Langley Research Center in Hampton, Virginia, is a rapidly-growing, non-profit research and graduate education institute created to perform aerospace and atmospheric research, develop new technologies for the nation, and help inspire the next generation of scientists and engineers.

*NIA is an equal opportunity/affirmative action employer.
Women and members of minority groups are encouraged to apply.*