



DEPARTMENT OF THE AIR FORCE
AIR FORCE RESEARCH LABORATORY
WRIGHT-PATTERSON AIR FORCE BASE OHIO 45433

CIVIL SERVICE R&D JOB OPPORTUNITY

The Structural Sciences Center of the Air Force Research Laboratory at Wright Patterson Air Force Base in Ohio is seeking one or more individuals to conduct basic and applied research leading to the development of improved structural life forecasting methods for current and future aerospace systems. The life forecasting methods of particular interest would involve the assessment of structural integrity by applying models of damage processes, damage progression, and failure progression to predict the remaining useful structural life in a risk-informed framework.

A Master's degree in mechanical, civil, or aerospace engineering, or engineering mechanics, is a minimum requirement, as is formal coursework and a demonstrated proficiency in, and understanding of, the fundamentals of structural mechanics methods and structural damage mechanisms such as fatigue, fracture, etc. Familiarity with computational and experimental structural analysis tools and techniques, and the ability to work both independently and as part of an integrated team, are essential.

The position is a full-time, permanent, civil service position with the Department of the Air Force. US citizenship is required.

Interested candidates should contact:

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