R&D, Statistician (Early/Mid-Career)

You will perform statistical analysis and methodology development. Primary areas of emphasis are in industrial or manufacturing statistics including:

Design of experiments, Exploratory data analysis, Statistical quality control, Regression methods, reliability and maintainability analysis, margin and uncertainty analysis, and metrology. You would also work closely with Sandia project teams to help them better collect, analyze and interpret data to optimize products and processes, while working on multidisciplinary teams to tackle engineering problems via exceptional teaming and interpersonal skills.

Department Description:

- You will help to provide innovative statistical solutions to help solve the most challenging national security problems and are leaders in the advancement of statistical methodologies for national defense applications through research, collaboration, and education we inform the collection, analysis, and interpretation of data to help Sandia execute its missions.
- You will develop, and deploy statistical algorithms to significantly enhance national security capabilities.
- You will participate as a collaborator, principal investigator, and consultant in a broad range of activities that extend across and outside the Laboratories. The activities include project participation (via statistical analysis and methodology development), applied research and development, teaching, and publishing.

About Sandia:

Sandia National Laboratories is the nation’s premier science and engineering lab for national security and technology innovation, with teams of specialists focused on cutting-edge work in a broad array of areas. Some of the main reasons we love our jobs:

- Challenging work with amazing impact that contributes to security, peace, and freedom worldwide
- Extraordinary co-workers
- Some of the best tools, equipment, and research facilities in the world
- Career advancement and enrichment opportunities
- Flexible schedules, generous vacations, strong medical and other benefits, competitive 401k, learning opportunities, relocation assistance and amenities aimed at creating a solid work/life balance*

World-changing technologies. Life-changing careers. Learn more about Sandia at: http://www.sandia.gov/

*These benefits vary by job classification.
EEO Statement:

Equal opportunity employer/Disability/Vet/GLBT

Required:


Desired:

- Experience working in an engineering environment.
- Undergraduate or graduate coursework in an engineering discipline.
- Knowledge of and experience with designing, planning, and executing research, design, and development projects.
- Exceptional teaming and communication skills.

Security Clearance:

Position requires a Department of Energy (DOE) granted Q-level security clearance.

Sandia is required by DOE directive to conduct a pre-employment drug testing, and a pre-employment background review that includes personal reference checks, law enforcement record and credit checks, and employment and education verifications. Applicants for employment must be able to obtain and maintain a DOE Q-level security clearance, which requires U.S. citizenship.

Applicants offered employment with Sandia are subject to a federal background investigation to meet the requirements for access to classified information or matter if the duties of the position require a DOE security clearance. Substance abuse or illegal drug use, falsification of information, criminal activity, serious misconduct or other indicators of untrustworthiness can cause a clearance to be denied or terminated by the DOE, rendering the inability to perform the duties assigned and resulting in termination of employment.

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