We are seeking a R&D S&E, Mathematics

On any given day, you may be called on to:

- Perform statistical analysis and methodology development. Primary areas of emphasis are in design of experiments, statistical data analysis, statistical quality control, probabilistic modeling and computer simulation, spatial data analysis, regression, reliability and maintainability analysis, margin and uncertainty analysis, and metrology.
- Work on multidisciplinary teams to solve engineering problems.

Required:

- Master's degree in relevant discipline plus two or more years of experience; or doctorate in relevant discipline (Relevant discipline would include mathematics and statistics); Note: CY16 Winter graduates will be considered.
- Experience with statistical software, such as Minitab, Matlab, etc.

Desired:

- Experience working in an engineering environment.
- Knowledge of and experience with designing, planning, and executing research, design, and development projects.

Department Description:

The Statistical Sciences department provides statistical expertise and support to all of Sandia mission areas. Statisticians within the department participate as collaborators, principal investigators, and consultants 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. Areas of emphasis include design of experiments, statistical data analysis, statistical quality control, probabilistic modeling and computer simulation, spatial data analysis, chemometrics, data mining, reliability and maintainability analysis, margin and uncertainty analysis, and metrology.

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*

*These benefits vary by job classification.

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 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.

EEO Statement:

Equal opportunity employer/Disability/Vet/GLBT