

Applied Statistician- Open until filled.

Melbourne, FL

The leading client is seeking a team-oriented Applied Statistician with an understanding of environmental sampling and laboratory assays who will be responsible for performing statistical services for a highly valued US Government customer. The selected candidate will:

- Assist in the creation, execution, and analyses of laboratory experiments or tests to assess the performance of laboratory analytical systems relative to mission requirements, characterize calibration/reference materials, and/or diagnose quality-control problems
- Work with Government/Military personnel and laboratory personnel to develop and write quality assurance test plans for routine and non-routine laboratory testing
- Review, analyze, and summarize test data and prepare technical test reports following test completion.
- Summarize results and findings in presentations to technical working group meetings
- Develop or adapt analytics scripts (in R, SAS, or other suitable application) to accomplish data analyses efficiently and reproducibly

Our Client provides innovative customized products and services vital to national safety and security. A primary focus area is the analysis of environmental data in support of nuclear treaty verification programs conducted by the US Government.

Job Requirements

- **Bachelor's Degree or equivalent; minimum 3 years'** relevant experience in physical sciences, applied mathematics, or statistics
- Bachelor's level coursework in introductory statistical methods
 - Minimum of 2 years' experience analyzing data from scientific applications
 - Understanding of scientific principles behind sampling and laboratory measurement
- Proficiency with programming using statistical scripting languages such as R, SAS, Python, or equivalent
- **Active SECRET security clearance and ABILITY TO OBTAIN AND MAINTAIN A TS/SCI SECURITY CLEARANCE for which you must be a U.S. Citizen.** If you do not meet this requirement you will not be considered.

Desired Skills

- Master's degree in physical sciences with graduate level coursework in applied statistics
 - Minimum of 2 years of practical experience applying statistical methods such as control charts, time series, linear regression, or analysis of variance.
- Active TS/SCI security clearance