SHELL INTERNATIONAL EXPLORATION AND PRODUCTION

Statistics

Statistical Consultant

Shell is a global group of energy and petrochemicals companies, with approximately 90,000 employees in more than 80 countries and territories. Shell helps to meet the world's growing demand for energy in economically, environmentally and socially responsible ways. Shell recognizes the strategic role of statistics and data science in supporting its operations and functions of its customers. We provide statistical consulting support and training for scientists and engineers in Upstream/Downstream R&D, manufacturing, and corporate functions. We also provide an R&D environment to explore new and innovative concepts in the fields of both statistics and data science.

This position requires both the ability to perform high-quality statistical analyses in order to develop data-driven solutions to our customers' business and technical challenges, as well as the ability to clearly and effectively present findings to the customer.

Required Qualifications

- Ph.D. or Master's Degree in Statistics by August 2019 and available to start between January and September 2019.

- Knowledge of design of experiments, general linear modeling, multivariate analysis, reliability, spatial analysis, statistical computing, statistical modeling, and/or time series modeling.

- A practical common sense approach to problem solving and attention to detail.

- A passion for and expertise in practicing statistical consulting to solve real-world problems.

- Excellent oral and written communication skills.

- Strong interpersonal skills and enthusiasm for team work, as well as the ability to work independently.

- Proficiency in statistical software packages such as R, SAS, Matlab, JMP, Minitab, etc.

- Master's candidates must have authorization to work in the U.S. on a full-time basis without requiring sponsorship now or in the future. In some cases, we are able to sponsor Ph.D. candidates attending a U.S. university.

To Apply

Please submit your résumé to Mariette Wardenaar-Noordsij (Mariette.Wardenaar@shell.com). Applications are invited through October 12, 2018.