Shell International Exploration and Production

Role: Statistical Consultant or Statistics Intern

Here’s a great opportunity to showcase your technical talent and passion for data and to help us transform how we do business. Working in a collaborative environment, with all the career opportunities you’d expect, and the chance to make a real difference to Shell’s performance.

Where you fit in

Shell has been at the forefront of the digital revolution for decades, embracing new data sciences and technologies to transform how we perform across the company. You’ll be joining our Statistical Engineering team, with a focus on delivering capability which brings wide-ranging expertise in statistics and data science to all our businesses, including analysis of data from equipment in Shell’s production assets, designing and analyzing experiments to support R&D product development, financial modelling and forecasting, and statistical software development.

What’s the role?

As a Statistician, you’ll be applying cutting edge statistics to digital products, providing technical advice and support, and playing a pivotal team role in areas such as statistical design of experiments and statistical process control.

You’ll be actively leading small projects, as well as supporting other leaders with the technical aspects of projects. In practice that means you’ll be contributing to the improvement of existing statistical design and analysis processes, making use of networks to promote statistics, and advising on software tool development.

We expect you’ll be the type of person who relishes creative problem solving and the chance to identify new opportunities that match business strategy. A good team player who uses your natural people skills to nurture relationships with stakeholders at a wide range of levels, collaborating with statistics colleagues and business customers globally.

Requirements:

We expect you to have a master’s or PhD in Statistics or a closely related field. Some relevant professional experience will also be an advantage. Beyond that, we’re interested to hear from men and women with as much of the following on their CV:

Evidence of strong technical skills, with direct, hands-on experience in the field of statistics.
An awareness of issues in statistics and dependence on data quality.

Experience in communicating within business at all levels.

Evidence of strong interpersonal, communication, facilitation and presentation skills.

Experience with programming languages such as SAS, R, JMP, MATLAB, or Python will be an advantage.