

JOB DESCRIPTION

Automotive Engineer



Organisation name: British Petroleum (Oil/Gas)

Job title: Automotive Engineer

Reports to: Lead Engineer

Role responsibility

BP's fuel and lubricant products are market leaders the world over with reliability and proven performance. The sector is undergoing a great deal of change which impacts engine and vehicle design. Our engineers are crucial to understanding vehicle systems, designing tests and developing the next generation of fuels and lubricants.

As an Automotive Engineer at BP, you will be working on improved, differentiated fuels and advantaged biofuels, therefore helping to create the fuel of the future.

Role duties

- Support projects to develop future fuels and lubricants for cars, motorcycles, trucks and marine and industrial applications.
- Input into projects to develop and run vehicle, engine and rig tests.
- Modelling, analysis, simulation and CAD to help enhance the way we test our products and interpret the results.
- Work with customers and industry experts to understand technology trends which will impact our industry.
- Work closely with the marketing team to develop and substantiate performance claims for our products.
- Learn about the importance of health, safety & security in everything our engineering teams do.
- Learn how to mentor, train, develop and manage staff of your own.

Qualifications and skills

- On track to receive a 2:2 or above in a relevant degree.
- Excellent communication skills, both written and spoken.
- Proficient user of CAD/Microsoft Office.
- Analytically minded with excellent problem-solving skills.
- Ability to build strong relationships and be a team player.
- Enthusiasm for engineering and technology.
- A can do, find a way attitude.

This job description is a case study only. It should not be considered as an accurate description of a live role within the named organisation.