

# CHEMISTRY. FIXING THE FUTURE.



“I am lucky because the plant is the biggest chemistry set that I will ever get to play with.”

#### Skills

- Organisation
- Communication
- Working in a team

#### Minimum qualifications

- BSc in the chemical sciences

#### Salary range

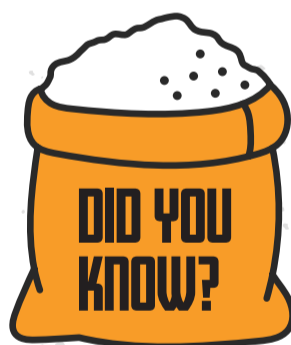
- £30,000–£75,000 a year

#### HOW DOES PAUL MAKE A DIFFERENCE?

I work as a senior science manager for British Sugar, which manufactures sustainable sugar from UK-grown sugar beet. The low-waste manufacturing process also produces the renewable fuel bioethanol.

#### WHAT'S INVOLVED?

- Overseeing the recovery and reuse of waste products onsite
- Working on projects both in and out of the lab to improve processes
- Collaborating with technology partners to advance progress



Making sugar also helps lower greenhouse gas emissions from petrol vehicles!

This is because the process of extracting sugar from beets produces bioethanol – a fuel made from plant matter via fermentation, that goes into a more renewable petrol blend called E10 petrol.



#### WANT TO KNOW MORE?

A Future In Chemistry: [rsc.li/future](https://rsc.li/future)

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