

StudentShapers Recruitment: Calling all *Chemical Engineering Undergraduate* students

Testing & Improving Chemical Engineering Laboratory Projects & Handouts

Bursary: £2340 (6 weeks, full time during Summer Break, start date flexible, 1 position available)

Who should apply: Ideal for a student currently in the 2nd year hoping to broaden their experience using chemical engineering equipment, and looking to learn more

Campus/Location: South Kensington Campus in the Chemical Engineering UG labs

Project details: The UG labs in chemical engineering have a long history of incorporating participatory design as a way to allow students to help design lab projects, as we believe that the student view brings a valuable insight into curriculum design. In this project you will take the lead in the continual development of the 2nd year lab projects by testing the rigs, collect data on their performance. Using this data you will then help shape the project by getting involved with updating the handouts, modifying the equipment and updating standard operating procedures.

Overall, we have 12 projects in the 2nd year labs ranging from separation to reaction engineering, from process control to carbon capture. You will be collecting data on all these projects, gaining experience using all the equipment, working alongside the UG lab team.

This project is ideal for those interested at exploring the intersection of education and engineering research, combining hands on engineering with curriculum design.

How to apply:



Applications (300-500 words) should be made via the 'Student Expression of Interest' form on the StudentShapers website ([here](#)) or accessed using the above QR code. This will then be distributed directly to the appropriate staff partner.

Deadline: 5th April 2024

Contact details: For further details on the project please email j.campbell10@imperial.ac.uk