Geoscience Undergraduate Placement Year at Quintessa: 2024/25

Quintessa is an employee-owned, scientific and mathematical consultancy company focussed on the energy and environmental challenges of the 21st century. We have a long tradition of providing paid undergraduate placements to talented numerate scientists. Indeed, three of our former placement students have become permanent employees on graduation.

The work we undertake is primarily related to solving environmental and energy problems, such as radioactive waste disposal, carbon dioxide sequestration and nuclear reactor safety.

We are currently looking to recruit a geoscience undergraduate placement student to be based in our Warrington office. Students require: an ability to understand the fundamentals of geology and physical systems being assessed; an ability to interpret quantitative and qualitative geospatial data; and the motivation to learn new numerical skills required for developing a quantitative understanding of subsurface processes by working closely with other members of our team. In addition, students are expected to contribute to general business administration tasks. In return, Quintessa pays a competitive salary and offers a friendly and relaxed work atmosphere in a company that is owned and run by its employees.

Placement students invariably leave us well versed in some or all of: a variety of geoscience applications associated with the energy transition; risk assessment for a range of sub-surface activities; software tools for addressing a wide range of problems including those with coupled processes and supporting decision making; improved modelling abilities and their application to real world problems; experience in the application of technical software; and the use of a wide range of commercial software packages including the Microsoft Office suite. You will be given the opportunity to contribute to projects of interest to you, to gain experience that is directly relevant to your degree, and to develop your report writing and presentational skills.

If you would like to learn first-hand about the Quintessa student placement experience, please contact our two current students, Jen Wilson in our Warrington office and/or Tom Robson in our Henley-on-Thames office.

Quintessa supports the principles of equal opportunity in employment and opposes all forms of unfair or unlawful discrimination. A copy of our Equality, Diversity and Inclusion Policy and other policies are available on our Company Policies page. If you would like to apply for a placement year at Quintessa, please email a copy of your CV and a covering letter to Richard Little by Monday 20th November.

Interested, but something stopping you from applying? We are committed to enabling applicants to be themselves and perform to their best ability. So, whatever it is, please contact one of our student supervisors (Rebecca Newson or Simon Rookyard) for a friendly chat about how we might support you.