

We are looking for a...

Water Technologist (Chemist)

Grade: PDRA / Research Fellow

Salary: £26,867 – 29,164 / £31,894 – 35,810

Term: 3 Years with potential to extend

The Environmental Research Institute (ERI) is a unique research centre situated in the town of Thurso in the northern Highlands of Scotland. It is part of the North Highland College, one of the partners in the University of the Highlands and Islands (UHI); Scotland's newest and most distinctive University.

The ERI has a rapidly evolving research profile and provides a high quality, vibrant research environment. We have the goal of being 'internationally recognised for innovative and distinctive environmental science'.

At the ERI, we engage in a diverse range of interdisciplinary research to assess and quantify the impact of stressors on wild biota at the molecular, individual and population level. Using state-of-the-art analytical chemistry facilities, we promote understanding of contaminants and their risks, and also consider the effects of a range of natural co-stressors. We have on-going interests in the development of remediation techniques and technology – specifically, sustainable, low cost approaches aimed at reducing contaminants in the environment.

As part of our commitment to developing our international research profile, we have an exciting opportunity for a

Candidates may come from backgrounds such as analytical chemistry, environmental engineering, and environmental sciences.

For further information please contact: Dr Mark Taggart (Mark.Taggart@uhi.ac.uk) or Prof Stuart Gibb (Stuart.Gibb@uhi.ac.uk).

highly motivated water technologist (chemist) to contribute to the ERI's research portfolio and strategy and to develop an area of independent research.

Applications are invited from candidates with an emerging, or established, track-record of expertise in the environmental behaviour, fate and impacts of pollutants (i.e., nutrients, metals, pharmaceuticals, POPs) in the aquatic environment, and/or, in suitable recovery and remediation techniques and technologies. Areas of particular interest include:

- Determination of trace contaminants in aquatic media (including surface waters; groundwater; potable and/or wastewaters, etc.) or soils and sediments
- Development of novel remediation techniques for the removal of contaminants from waters and wastes
- Development of analytical methodologies for the determination of emerging contaminants and priority substances in environmental media
- Construction and operation of laboratory-scale and pilot plant systems to evaluate new approaches to water treatment and remediation

Appointment will be made to the grade of PDRA or Research Fellow depending on experience and track-record. You will be entitled to join the Local Government Pension Scheme.

Closing date for receipt of applications is 28th July 2017

For further details and guidance on how to apply visit:
<http://eri.ac.uk/category/job-vacancies/>