



Job Title: TARGET Centre Manager (Lecturer)

Grade: 8

Salary: £49,250 to £52,183 per annum due to funding restrictions, pro-rata if part-time

Department: School of Geography, Geology and the Environment

Hours/Contract: Full-time or job share, fixed term contract for two years, with possibility of extension, subject to funding

Job Family: Teaching and Research

Reference: 10311

Role Purpose

To lead the TARGET Centre for Doctoral Training and manage day to day organisation and delivery of key objectives. The postholder will take the lead for the University in collaboration with a consortium of universities, research organisations and industrial partners in the recruitment, supervision and training of PhD researchers working within mineral resources and associated fields of study.

The postholder will also lead on the development and delivery of training and continuing professional development to TARGET recruits and early career researchers and scientists with career pathways in mineral resources.

Acting as part of a UK-wide community of mineral resources researchers in academia, industry and the public sector, this role is responsible for driving new research initiatives for the benefit of TARGET, TARGET partners and for the hosting Centre for Sustainable Research Extraction and School of Geography, Geology and the Environment at the University of Leicester. This includes contributing to the development of research proposals in order to drive results.

Main Duties and Responsibilities

Teaching and Training

- To design and deliver training and continuing professional development activities for TARGET researchers and early-career scientists from professional partner organisations.
- To implement best practice in Diversity, Equity and Inclusivity in recruitment and training within TARGET.
- Undertake research-led teaching in the School of Geography, Geology and the Environment.
- Engage with scholarship and pedagogical research to continually develop own teaching practice and ensure the application of flexible, innovative and appropriate teaching methods in line with the University strategy and the latest educational ideas

Research

- To identify opportunities for research grants and additional funding for TARGET activities.
- To provide high-quality supervision and support to PhD students.
- Contribute to the development of research proposals both independently and in collaboration with members of the Centre for Sustainable Resource Extraction.
- To apply advanced research skills, novel approaches and expertise to mineral resources research.
- To publish research outputs which is assessed as internationally and world leading research as per the University Output Review Policy.





- Develop networks and foster regional and national collaborations with external contacts in academia, professions and/or industry

Professional Development:

- To engage in work and opportunities that support your own professional development.
- Develop training and teaching in your area of expertise.

Impact and Knowledge Exchange:

- To disseminate and share expertise through communication and public engagement activities in order to drive best practice across the University and the TARGET Centre
- To represent the work of the University locally and nationally in appropriate networks and/or in public activities and act as the University’s trusted representative across the UK mineral resources research community
- To contribute to research that enhances the TARGET Centre including developing research proposals and driving new research initiatives

Leadership and Citizenship:

- To innovate in an area of engagement activity e.g. outreach, widening participation, public debate and awareness at national and/or international level
- To support outreach activities beyond the University
- To deliver administrative duties with the School of Geography, Geology and the Environment, including outreach, recruitment and student career development.

Internal and External Relationships

- Establish/maintain collaborations with TARGET stakeholders, including researchers at the University of Leicester and other research organisations, industrial partners including Satarla, and funders including UKRI.
- To disseminate information and publicity regarding TARGET at national and international conferences.
- Develop collaborative work in research and training with external partners, including Satarla.

Planning and Organising

Coordinate activities around the recruitment of PhD students, including project development, advertising, website administration, applicant enquiries, shortlisting, and interviewing.

Plan, organise and submit grant applications for further and supplementary funding to support TARGET and independent research.

Qualifications, Knowledge and Experience

Essential

- PhD in an appropriate discipline (geoscience, environmental science, mineral engineering, natural resources science, metallurgical processing)*





- Publication of outputs (commensurate with disciplinary norms), some of which are evidenced to be internationally recognised and of a quality that has the potential to be world-leading in terms of originality, significance and rigour*
- Evidence of successful collaboration and liaison with external partners where appropriate *
- Proven track record of delivering research on time
- Experience of managing a budget
- Evidence of delivering training or teaching*

Desirable

- Track record of PhD supervision and/or playing an active role in supporting postgraduate research students.
- Relevant practical experience in mineral resources work, including in a professional / industrial setting*
- Evidence of contribution to grant applications
- Experience of project management of a research programme where relevant*

Skills, Abilities and Competencies

Essential

- Ability to manage and deliver collaborative-based research projects
- Commitment to Personal Professional Development in subject expertise
- Evidence of working effectively as part of a team and the ability to work independently
- Evidence of working with, and building relationships, with internal and external stakeholders
- Excellent communication skills – written and verbal
- Effective presentation skills
- Skills in managing, motivating and supporting colleagues
- Budget/financial planning skills.

Desirable

- Ability to contribute to successfully to securing research funding where applicable
- Ability to assess resource requirements, secure and organise resources effectively
- Experience with analytical equipment relevant to mineral resources research (e.g. SEM, LA-ICPMS, XRF)
- Familiarity and competency with software related to mineral resources research (e.g. Micromine, Leapfrog, Python, loGAS, R)

****Criteria to be used in shortlisting candidates for interview***

Reason for Fixed Term Contract

The reason for the fixed term contract is stated in section 1.9 in the summary of contractual terms in your contract of employment.





Criminal Declaration

If you become an employee, you must inform your manager immediately, in writing, if you are the subject of any current or future police investigations/legal proceedings, which could result in a criminal offence, conviction, caution, bind-over or charges, or warnings.

Supporting University Activities

As a University of Leicester citizen, you are expected to support key university activities such as clearing, graduation ceremonies, student registration and recruitment open days. We expect all staff as citizens to work flexibly across the University if required.

University Values

Inclusive - We are diverse in our makeup and united in ambition. Our diversity is our strength and makes our community stronger.

Inspiring - We are passionate about inspiring individuals to succeed and realise their ambitions. We challenge our community to think differently, to get involved, and to constantly embrace new ideas.

Impactful - As Citizens of Change we will generate new ideas which deliver impact and empower our community

Equity and Diversity

We believe that equity, diversity and inclusion is integral to a successful modern workplace. By developing and implementing policies and systems that challenge stereotypes across all aspects of our work, we have a culture that recognises and values the diverse contributions of our staff which benefits everyone. Our strong values of inclusivity and equity support our efforts to attract a diverse range of high quality staff and students, and identify our University as a progressive and innovative workplace that mainstreams equity, diversity and inclusion.

