

JOB DESCRIPTION

Vacancy Ref: A2817

Job Title: Research Associate for National Nuclear Innovation Programme – Processing Project	Present Grade: 6
Department/College: Engineering Department	
Directly responsible to: Professor Colin Boxall	
Supervisory responsibility for: Research Students, Masters Students, UG Project Students	
Other contacts Internal: Other academic staff and (senior) research associates in the Nuclear Research Group; research staff on related projects External: Collaborators / partners working on the project / National Nuclear Innovation Programme	
Major Duties: <ol style="list-style-type: none"> 1. Undertaking research necessary to achieve Lancaster University's aims within the BEIS-funded National Nuclear Innovation Programme. More specifically, to assist with the key goal of synthesizing and characterizing mixed oxide (MOx) fuel simulants. 2. Working effectively in a cross-disciplinary academic-industry team to achieve the above goal, and to be prepared to perform active experimentation on real uranium bearing samples. 3. Contributing to the planning, development, and publication of our work within the project. 4. Preparing and presenting of talks, posters and reports to disseminate the results of the research. 5. Participating in national and international conferences and workshops to present the results of the project to a wider audience and to learn about current advances in the field. 6. Taking a lead in the preparation of (potentially collaborative) journal papers for publication of project findings. 7. Participating in all project meetings, including the development of progress reports describing and reflecting on the results of the project. 8. Support the co-ordination, administration and supervision of research students within the Department, especially those working in nuclear related areas. 9. Any other duties appropriate to the grade and position as directed by your line manager. 	