

JOB DESCRIPTION Experimental Officer in Accelerator Mass Spectrometry (AMS-UK), Department of Engineering Vacancy Ref: A2912

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t 3. T 4. T	instrument and ancillary laboratory facilities within the Engineering Department at Lancaster, as part of	
3. T p 4. T	he National Nuclear User Facility (NNUF).	
р 4. Т с	Γο stimulate and manage external access to the AMS-UK instrument, in	cluding scheduling, access
4. T	prioritisation and access charging.	
0	Γο help undertake research that utilises the AMS-UK facility, leading to	high impact publications,
	outputs and particularly supporting on-site engagement with the extern	nal user community.
5. I	Γο implement relevant quality management systems of operation, such	as UK Accreditation Service and
1	SO, including 6-weekly reporting to sponsors and their representatives	
6. T	Γο implement best working practice through a series of Standard Opera	ating Procedures (SOPs),
iı	ncluding the writing of new SOPs as required.	
7. T	Γο carry out risk assessments, update Control of Substances Hazardous	to Health (CoSHH) information
а	and local rules evidencing ionising radiation regulations compliance, an	d generally provide a safe
V	working laboratory environment.	
8. T	To contribute to the supervision of research projects and assessment, t	hus aiding the development of
n	new projects (both academic and industrial) and provide high-level, exp	perimental support for our
r	research statt, postgraduate students and project students.	
9. T	To carry out routine maintenance of the AMS-UK and any ancillary equi	pment and laboratories. This will
	ncular the condulung of convice contract and maintenance visits from	the instrument suppliers.
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7. i a v 8. T n r 9. T	To carry out risk assessments, update Control of Substances Hazardous and local rules evidencing ionising radiation regulations compliance, an working laboratory environment. To contribute to the supervision of research projects and assessment, t new projects (both academic and industrial) and provide high-level, exp research staff, postgraduate students and project students. To carry out routine maintenance of the AMS-UK and any ancillary equi polyde the scheduling of convice contract and maintenance visits from	to Health (COSHH) Information d generally provide a safe hus aiding the development of perimental support for our ipment and laboratories. This will the instrument suppliers.