

JOB DESCRIPTION

Vacancy Ref:A3704

Job Title:	Senior Research Associate for circular economy of soil	Present Grade: 7
Department/College:	Lancaster Environment Centre	
Directly responsible to:	Professor John Quinton and Professor Carly Stevens	
Supervisory responsibility for:	Some supervision of postgraduate students	
Other contacts		
Internal: Research group members External: Prof. Elizabeth Graham (UCL), Prof Julia Stegeman (UCL) and the CEGE.ICEC.MCM project partners and stakeholders		
Major Duties:		
<div><div>1.</div><div>Develop new understanding and guidance for promoting soil health and restoration on construction sites, and reducing soil losses to landfill.</div></div> <div><div>2.</div><div>Develop new understanding and guidance for the management of soil health and restoration based on observations and data collection</div></div> <div><div>3.</div><div>Responsible for maintaining and developing contacts with external stakeholders in the construction, planning and consulting industries</div></div> <div><div>4.</div><div>Work with partners to identify suitable sites for studying the impact of soil restoration practices from a soil functional and development perspective.</div></div> <div><div>5.</div><div>Engage key stakeholders to understand restoration needs and constraints and provide data about soil health.</div></div> <div><div>6.</div><div>Advise and contribute to discussions regarding research by other members of the wider team, including other Research Fellows, doctoral and Masters students;</div></div> <div><div>7.</div><div>Lead in the organisation of, and present their work at, quarterly meetings and workshops; the writing of research papers on the project</div></div> <div><div>8.</div><div>Participation in (and ultimately taking the lead in) writing new research proposals that build on the expertise in soils and the construction industry.</div></div>		