



Person Specification

This form lists the essential and desirable requirements needed in order to do the job.

Applicants will be shortlisted **solely** on the extent to which they meet these requirements.

Job title: Research Officer (Green Skills)

Department/Division: Grantham Research Institute

Accountable to: Dr Misato Sato, Assistant Professorial Research Fellow, Deputy Director, CCCEP

Competency	Criteria	E/D
Knowledge and Experience	<ul style="list-style-type: none"> PhD, or soon to be completed PhD, in Environmental Economics, Labour Economics, Applied Econometrics, Economics or a related field 	E
	<ul style="list-style-type: none"> Demonstrable research interests in the labour market impacts of the transition to a low carbon economy. Specific areas of interest include, but are not limited to green skills, interactions with green innovation and firm-level productivity, and spatial inequalities in the labour market. 	D
	<ul style="list-style-type: none"> Strong technical background in applied environmental economics, micro-econometrics, labour economics and/or quantitative spatial economics. 	E
	<ul style="list-style-type: none"> Excellent and proficient IT skills, including full command of advanced statistical software (e.g. R, Julia, Stata) and SQL. 	E
	<ul style="list-style-type: none"> Experience with scientific computation (e.g. Matlab), Natural Language Processing, large scale datasets (>1 TB) and associated software tooling (e.g. AWS Athena), and grid computing workflows. 	D
	<ul style="list-style-type: none"> Excellent communication skills, with a good command of the English language both orally and in writing 	E
	<ul style="list-style-type: none"> Excellent interpersonal and communication skills, with a good command of the English language both orally and in writing 	E
Communication	<ul style="list-style-type: none"> Ability to communicate with internal colleagues, collaborating institutes and external bodies. 	E



	<ul style="list-style-type: none">• Ability to communicate complex ideas and technical issues to a range of different non-technical audiences.	E
Teamwork and motivation	<ul style="list-style-type: none">• Ability to both work independently and as part of a team within the Grantham Research Institute and across relevant research groups.• Ability to work under limited supervision	E E

E – Essential: requirements without which the job could not be done.

D – Desirable: requirements that would enable the candidate to perform the job well.