



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: Geographical Research Economist

Department/Division: Urban and Spatial Programme, Centre for Economic Performance
Accountable to: Prof. Stephen Gibbons

Competency	Criteria	E/D
Knowledge and Experience	A first or upper second class undergraduate degree in Economics or other quantitative science discipline	E
	A Masters in Economics or other quantitative science discipline	E
	A completed PhD in Economics, quantitative Economic Geography or other quantitative science discipline (or be within one year of completing this).	D
	Sound understanding of econometrics and statistics, particularly in relation to urban/spatial economics, urbanisation and local economic development	E
	Sound understanding of policy and project evaluation methods, including randomised control trials and quasi-experimental methods	D
	Ability to interpret and analyse patterns or trends in data including spatial patterns of economic activity, income and wellbeing, and to think through economic problems analytically	E
	Experience in using geographical information systems for research purposes	E
	Experience of handling and quantitative analysis of large survey, census and administrative datasets	E
	Experienced in STATA and other econometrics software	E
	Understanding and experience of the application of structural econometric methods to spatial problems	D
Experience of using historical GB Census data	D	
Advanced geographic data science skills including the use of Python, especially within GIS and for extracting information from web based sources	D	
Investigation, analysis and research	Ability to author/co-author papers of refereed journal article quality	E



	Ability to identify appropriate methods of investigation	E
	Commitment to personal research agenda and development of research projects within the overall objectives of the research centre	E
Decision-making	Ability to work independently of close supervision	E
	Experience of organising and supervising other project staff	D
Communication	Experience of communicating on research issues with decision makers outside academia	D
	Excellent written and verbal communication skills, and ability to convey technical material in non-technical terms for policy and other non-academic stakeholders	E
Team work and Motivation	Willingness and ability to support team members to reach common goals	E
	Willingness to assist in the organisation of seminars and other administrative duties	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.