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: Full-Time Research Assistant ("pre-doc"), CEP Urban Program, ERC Advanced Grant "Quantitative Models of Cities"

Department/Division: The Centre for Economic Performance **Accountable to:** Prof. Daniel Sturm

Competency	Criteria	E/D
Knowledge and experience	Undergraduate or Masters' degree in economics or another quantitative discipline by post start date	E
	Advanced experience of using programming languages such as, for example, STATA, R and Python for analysing large scale micro data sets and the ability to learn new programming skills as necessary.	E
	Experience of working with ArcGIS or QGIS	D
	Knowledge of and interest in urban economics, economic geography and applied microeconomics more generally	D
	Experience working with confidential administrative data in a secure data environment	D
Investigation, analysis and research	Ability to perform data work requiring great accuracy and attention to detail	E
	Ability to interpret and analyse patterns or trends in data	E
	Ability to think through economic problems analytically	E
	Ability to perform literature reviews and search for data sources	E
	Experience of execution and write up of independent research projects such as an undergraduate or masters' thesis	D

Decision making	Ability to work independently, without close supervision	E
Communication	Excellent written and verbal communication skills	E
	Ability to convey complex technical material in simple and clear terms.	E
	Experience of communicating research findings to decision makers outside academia	D
Team work and motivation	Interest in acquiring research skills that will be useful for an application to a PhD Program in Economics or a related discipline	D
	Experience of providing research assistance	D

E – Essential: requirements without which the job could not be done.
D – Desirable: requirements that would enable the candidate to perform the job well.