



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 assistant

Department/Division: Centre for Economic Performance
Accountable to: Dr Guy Michaels

Competency	Criteria	E/D
Knowledge and experience	1. An undergraduate degree in Economics or other quantitative discipline to be completed by post start date.	E
	2. A Masters in Economics or other quantitative science discipline. Standard of Masters should qualify entry to PhD programme.	D
	3. Knowledge of and interest in urban economics and applied microeconomics more generally.	D
	4. Strong coding skills and the ability to acquire new ones.	E
	5. Advanced experience of using Stata or similar programs for analysing large scale micro data sets.	D
	6. Experience in working with geospatial data.	D
	7. Experience with Python or R.	D
	8. Experience in working with confidential administrative data in a secure data environment.	D
Investigation, analysis and research	9. Ability to perform literature reviews and search for data sources.	E
	10. Ability to interpret and analyse patterns or trends in data.	E
	11. Ability to perform data work requiring great accuracy and attention to detail.	E
	12. Ability to think through economic problems analytically and identify appropriate methods of economic investigation.	E



	13. Experience of execution and write up of independent research projects such as an undergraduate or masters' thesis.	D
Decision making	14. Ability to work independently, without close supervision	E
Communication	15. Excellent written and verbal communication skills	E
	16. Ability to convey complex technical material in simple and clear terms.	E
Team work and motivation	17. Experience of providing project 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.