

Data Fellowship Project 2022

Greater Manchester Combined Authority – Employment and Skills

Organisation and Team

GMCA - Research

Selection Method

A short CV and cover letter, followed by an interview.

Application Criteria

Essential:

- An ability to interrogate and visualise a range of datasets, mainly in Excel
- Excellent spoken and written communication skills
- A willingness to learn quickly about a new policy area and data, and manage a diverse workload effectively

Desirable:

- Some knowledge of labour market, economic and skills issues
- An ability to process data in R will be valuable, as will an ability to use Tableau

Project Outline

During your fellowship, we will need your support to refresh the [Labour Market and Skills Review](#) dashboards, which bring together data on employment and the labour market, pay, demand for skills, and recruitment. This will mean analysing a diverse range of datasets, helping us to visualise trends and convey important information to non-technical audiences.

With a knowledge of the diverse range of datasets we have access to, you will support a number of our other projects, and have the opportunity to deliver and present your own project on an area of interest within Employment and Skills. You will also help to respond to ad hoc requests for analysis from our policy colleagues.

Labour Market and Skills Review dashboards:

<https://www.greatermanchester-ca.gov.uk/what-we-do/research/research-work-and-skills/labour-market-and-skills-review/>

Keywords: Labour market, economics, statistics, quantitative analysis, devolution, data visualisation



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Practical Considerations

The internship will be in a hybrid format, and last for 8 weeks. To make the most of the experience, we hope you will be able to work from our city-centre office for at least some of the week (subject to space), but there is also the option to work from home.

Support and Training

You will be supported day-to-day by a Principal Researcher and Lead Analyst within the Research Team. They will offer project-specific support, and ensure you have the knowledge and technical skills to succeed in the role.

GMCA has a large Research Team, working across a range of policy areas and using a wide range of research techniques and software. Throughout the internship there will be opportunities to engage with other policy areas and gain an understanding of the wider work of the GMCA. There is also the possibility of attending internal training sessions where spaces are available.

We have welcomed and supported Q-Step Data Fellows in our team for several years and will ensure you can make the most of the experience.

Supporting Information

Greater Manchester is home to 2.8 million people, with an economy bigger than that of Wales or Northern Ireland.

The GMCA is made up of the ten Greater Manchester councils and the Mayor, who work with local services, businesses, communities, and other partners to improve the city-region. It is our ambition to make Greater Manchester one of the best places in the world to grow up, get on, and grow old.