

STEM Careers London

STEM subjects are Science, Technology, Engineering and Maths

Jobs in STEM include:

- Lab Technician
- Medical Imaging Engineer
- Animator
- Biodiversity Officer
- Geotechnical Engineer
- Electrician
- Doctor
- Pilot
- Computer Scientist



What are the prospects?

Employment in STEM occupations is predicted to grow almost two times faster than for all other occupations.

STEM Employers include:

- National Health Service
- Royal Dutch Shell
- Imperial College London
- British Telecom
- BBC
- Amazon.com
- Transport for London
- Mace
- Kubrik
- Black Rock
- PepsiCo
- Kwik Fit
- Arup
- Capital One
- Tesco
- Royal Air Force



The top employability skills that STEM employers look for are:

- Using Initiative
- Organisational skills
- Working under pressure
- Ability to adapt and learn
- Communication and interpersonal skills



351,804

There were 351,804 STEM jobs advertised online in London in 2018

Apprenticeships

Apprenticeship standards in STEM include:

- Civil Engineering Technician
- Engineering Construction Pipefitter
- Cyber Security Technician
- Pharmacy Technician
- Data Scientist
- Financial Services Administrator
- Nursing Associate
- Project Controls Technician

Sources:

- <https://www.stem.org.uk/resources/elibrary/resource/60298/parents%E2%80%99-guide-careers-science-technology-engineering-and#&gid=undefined&pid=1>
- <https://nationalcareers.service.gov.uk/ExploreCareers>
- Labour Insights, Burning Glass, accessed 1/10/2019, report using Burning Glass Filter STEM for London LEP area
- <https://www.stem.org.uk/resources/elibrary/resource/418157/top-ten-employability-skills#&gid=undefined&pid=1>