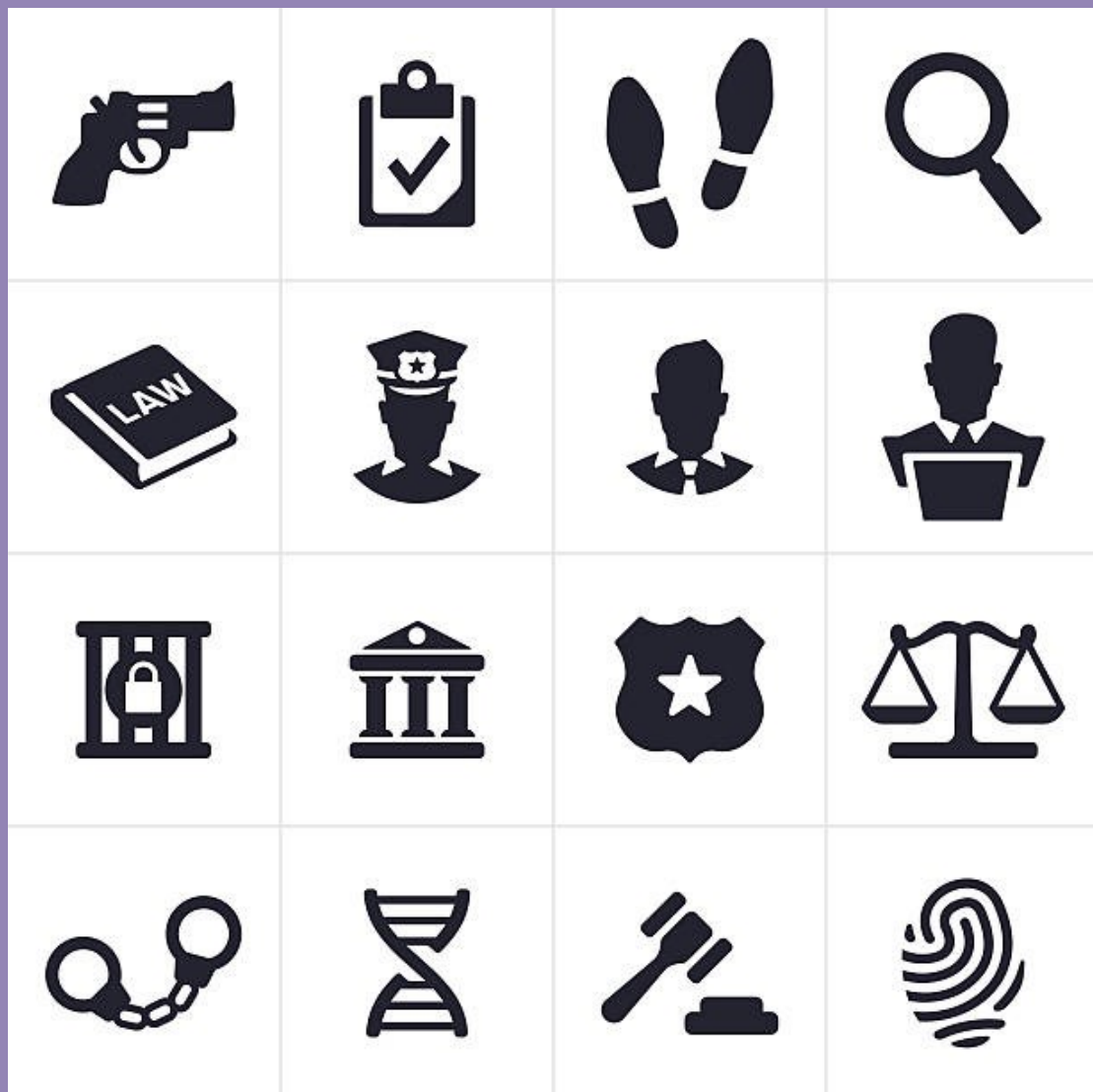


FORENSIC SCIENTIST/ LABORATORY ANALYSIS



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FORENSIC

(FəˈRɛnsɪk)

relating to or denoting the application of scientific methods and techniques to the investigation of crime.



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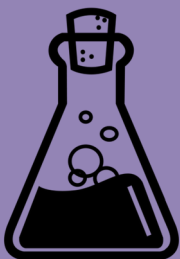


WHAT IS FORENSIC LABORATORY ANALYSIS?

This type of role involves the analysis of samples, using a range of analytical techniques. It may also involve reporting and interpreting results and offering expert testimony.

There are a range of areas of expertise within forensic laboratory analysis;

- ⇒ Forensic biology—body fluids, hairs & fibres
- ⇒ Forensic chemistry—drugs,
- ⇒ Toxicology
- ⇒ Firearms/Ballistics



WHERE DO FORENSIC LABORATORY ANALYSTS WORK?

Roles will be within:

- ⇒ Larger Forensic Science Providers such as [Eurofins](#), [Cellmark](#), [Keyforensic](#) with laboratory facilities.
- ⇒ Within Scientific Support with police forces within in house laboratory facilities
- ⇒ Specialist labs such as [National Ballistics Intelligence Service \(NABIS\)](#)
- ⇒ Medium/Smaller forensic consultancies specialising in specific areas

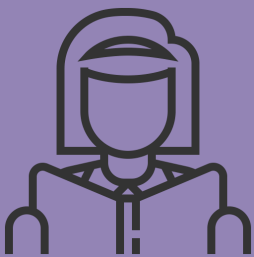


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WHAT SKILLS DOES A LABORATORY ANALYST NEED?



- ⇒ Logical and analytical approach
- ⇒ Patience and concentration
- ⇒ Highly developed observation and scientific skills
- ⇒ A high degree of accuracy and attention to detail
- ⇒ Strong written and spoken communication skills
- ⇒ Critical thinking



WHAT SHOULD I STUDY?

Start with good science qualifications at GCSE and A level. You will then need to progress to an undergraduate degree in forensic science, chemistry, biology, medical sciences.

Postgraduate degrees in forensic science, chemistry, biology or specialist forensic area is also beneficial.

Courses with CSFS educational accreditation
www.csfs.org/Accredited-course-search





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USEFUL LINKS AND EXAMPLE ROLES

<https://btp.tal.net/vx/mobile-0/appcentre-External/brand-4/candidate/so/pm/6/pl/1/opp/3555-Forensic-Laboratory-Officer/en-GB>

<https://www.justice-ni.gov.uk/articles/careers-forensic-science>

<https://nationalcareersservice.direct.gov.uk/job-profiles/forensic-scientist>

<https://www.prospects.ac.uk/job-profiles/forensic-scientist>