

CIE

A Level Chemistry and Careers in Chemistry

Find examples of relevant careers for subsections of the curriculum and link through to job profiles for further information. The profiles will give your students real world examples of jobs in the aspects of chemistry they enjoy most. They are written by teachers for teachers.

Simply click on the job title to go to the job profile on
A Future in Chemistry.

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A Level Chemistry and Careers in Chemistry 1 of 3

Physical Chemistry

3. Chemical Bonding

- › Postdoctoral Research Associate
- › Research Fellow

5. Chemical Energetics

- › Chief Chemist
- › Project Leader in Enhanced Experimentation

6. Electrochemistry

- › Patent Attorney

Inorganic Chemistry

12. An Introduction to the Chemistry of Transition Elements

- › Project Manager

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A Level Chemistry and Careers in Chemistry 2 of 3

Organic Chemistry and Analysis

15. Hydrocarbons

- › Project Leader in Enhanced Experimentation

17. Hydroxy Compounds

- › Forensic Scientist

18. Carbonyl Compounds

- › Flavour Chemist and Innovation Director

19. Carboxylic Acids and Derivatives

- › Flavour Chemist and Innovation Director

20. Nitrogen Compounds

- › Postdoctoral Research Associate

21. Polymerisation

- › Consumer Products Technician
- › Patent Attorney

22. Analytical Techniques

- › Advanced Apprentice – Forensics

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Organic Chemistry and Analysis

22. Analytical Techniques

- › Assistant Analyst, Drug Control Centre
- › Associate Researcher
- › Astrochemist
- › Atmospheric Chemistry Researcher
- › Director of IRC in Biomedical Materials
- › Environmental Chemist
- › Forensic Scientist
- › Scientific Associate, NMR Spectroscopy
- › Senior Analytical Systems Technician
- › Sports Scientist

23. Organic Synthesis

- › Associate Researcher
- › Director of Medicinal Chemistry
- › Household Goods Scientist

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