



Active job-hunting for Materials Scientists

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Tuesday 11 October 2018



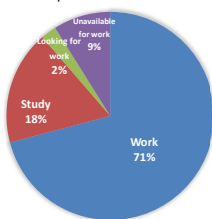
Today's session

- What do Materials graduates do?
- Making career decisions
- Job search
- Resources
- Questions

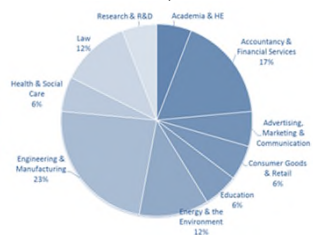


Destinations of Material Scientists (MEng)

2016 & 2017 leavers summary

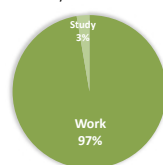


Work sectors for last five years combined:

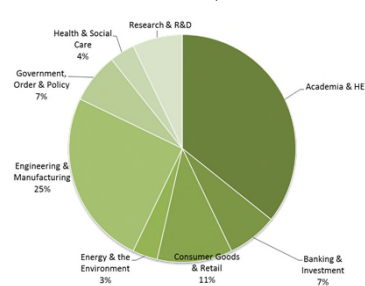


Destinations of Material Scientists (DPhil)

2016 & 2017 leavers summary



Work sectors for last five years combined:



Destinations of Material Scientists

Further Study

Industry

"City"

Other

MEng

PhD
Masters
Teacher training

Aerospace Engineering
Technical consulting
IT Energy
Manufacturing
Automotive Chemicals

Investment banking
Accountancy
Other finance
Management consultancy

DPhil

Academia

Industry

Other

City



Career planning – what are you looking for?

What's important to you?

- Using your degree or DPhil as a specialist
- Salary?
- Professional qualifications?
- Career progression?
- Location?
- Job security?
- Intrinsic value of the work undertaken?
- Work/life balance?
- Travel?
- Other....





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Planned happenstance

Progress in your career is not always the result of carefully calculated strategies.

Turn chance events into productive opportunities

- Explore things you are curious about
- Be flexible
- Be optimistic
- Take risks

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Inspiration and information

...from people working in sectors you could be interested in.

- **Alumni:** Oxford Careers Network; Linked In Oxford University Oxford Materials alumni; Oxford Alumni Community; college networks...
- **Speakers at seminars:** Department talks; student societies; careers talks...
- **Tutors, lecturers, researchers**
- **Careers fairs and company presentations**
- **Friends, family, other personal networks**
- **Case studies:** Careers stories (vitae.ac.uk); Prospects (prospects.ac.uk); Science Careers (sciencecareers.sciencemag.org/career_magazine/career_profiles); professional institutes; employer websites.

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Three thoughts to expand on...

- 1 Different sectors demand different job-search strategies
- 2 Some deadlines are imminent
- 3 Being proactive and open to opportunity is key

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1 Different sectors demand different job-search strategies

- Not all sectors are represented fully at the fairs
- Not all organisations do traditional graduate recruitment

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1 Different sectors demand different job-search strategies

Use sector guides

Think Tanks

- About this sector
- List of Think Tanks
- Entry points
- Skills & experience
- Getting a job
- Use resources
- External resources

www.careers.ox.ac.uk/sectors

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Different sectors demand different job-search strategies

Connect with alumni for advice

Linked in Oxford Alumni Community Oxford Careers Network

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2 Some deadlines are imminent

Sectors that often have pre-Christmas deadlines include:

- Banking & investment
- Management Consultancy
- Scholarships for US study
- Graduate schemes with multinational companies

Building and Investment graduate schemes and programmes

- Goldman Sachs rise associate programme 24 October
- M&G Investment Management graduate scheme 5 November
- J.P. Morgan business programmes 26 November

Consulting graduate schemes and programmes

- Deloitte FY associate programme 1 November
- Cresta associate consultant role 6 November

Consumer goods and FMCG graduate schemes and programmes

- Associated British Foods - Grocery customer development graduate scheme 30 October
- Kraft Heinz European trainee programme 19 November

Engineering graduate schemes and programmes

- Rolls Royce 2018 mechanical engineering programme 12 October
- DTL platform systems graduate scheme 5 November
- Mon MacDonell graduate building services engineering scheme 15 November
- EDF science and engineering graduate scheme 17 November
- BAE Systems electrics/electronics engineering scheme 20 November

HR and recruitment graduate schemes

- Ballman Carter recruitment consultant graduate scheme 28 September

IT and technology graduate schemes and programmes

- FacetSet graduate software engineer role 30 October
- Sopra Steria graduate software development opportunities 20 September
- Balfour Beatty Co technical infrastructure training programme 20 November

closing date information from TargetJobs
Check all relevant dates yourself!!

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3 Being proactive and open to opportunity is key

1. Do your research
2. Make every approach tailored
3. Use the resources available to help you...

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More resources...

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Get one-to-one guidance

To book, log-in to CareerConnect, click on "Appointments" then "Search & Book".

Get advice as an alum

Specialist advice for researchers

Speak to a disability adviser

See our specialisms at www.careers.ox.ac.uk/advisers

science ENGINEERING & TECHNOLOGY FAIR

Saturday 27 October 2018
11.00 – 2.30, Exam Schools

Talks at the fair:

- Finding scientific and technical internships 10:30
- Spin-outs and start-ups 11:15
- Science policy and communication 12:15
- What do sustainable science careers look like? Jobs with social and environmental impact 13:15

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Connect with employers

- Oxford Careers Fair**
Saturday 13 October 2018
- Finance Fair** Tuesday 16 October 2018
- Management Consultancy Fair**
Wednesday 17 October 2018
- Careers in Computing**
Tuesday 23 October 2018
- Arts, Advertising and Media Fair**
Thursday 25 October 2018
- Science, Engineering & Technology Fair**
Saturday 27 October 2018
- Internship Fair**
Wednesday 31 October 2018
- Law Fair**
Saturday 3 November 2018
- Jobs for Mathematicians**
Tuesday 20 November 2018
- International Careers Day**
January 2019
- Careers Conference for Researchers**
March 2019
- OX Postcode and Start-Ups Fair – co-hosted by Enterprising Oxford**
May 2019
- Summer Graduate & Internship Fair**
May 2019

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Attend talks & workshops



Hone your application skills
Learn about different sectors
Investigate further study

Events specifically for

- Disabled students
- International students
- Masters students
- DPhils and research staff
- And more...

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Join our internship programmes



Summer Internship Programme

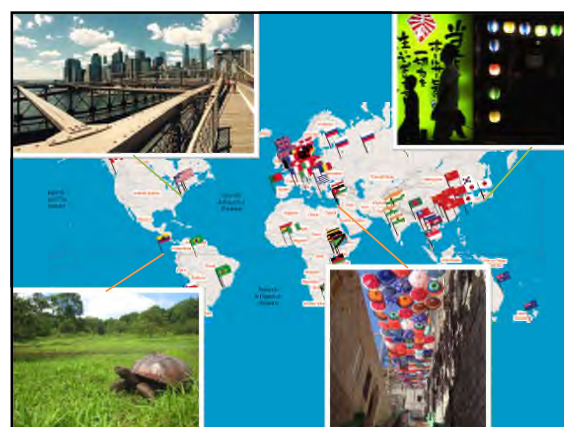


Microinternship Programme




Laidlaw Undergraduate Research & Leadership Programme

www.careers.ox.ac.uk/internships



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Improve your skills



- The Student Consultancy**
- The Agency**
- The Researchers Consultancy**

www.careers.ox.ac.uk/octane

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Teaching Business Medicine Pharma/Biotech

www.careers.ox.ac.uk/insight-programmes




Explore more online: CareerConnect



www.careers.ox.ac.uk

- Book appointments
- Events listing
- Job & internship database
- Apply for programmes




Explore more online: Information & advice






Visit us in person

56 Banbury Road, OX2 6PA



Or see us in your college or department...

www.careers.ox.ac.uk