

## Careers

This guide is aimed at graduates and experienced engineers looking for jobs in the Mechanical Engineering field. The aim is to highlight sources of information available in the library, information available from IMechE and useful websites to aid you in your search. The guide covers where to look for vacancies, finding out about recruitment agencies, recruitment fairs, work placements, graduate schemes, salary surveys and finding company details for mail shot purposes.

### E-books

Available via the Books24x7 service in the [IMechE Virtual Library](#)

Career success in engineering: a guide for students and new professionals, 2007  
Handling tough job interviews: be prepared, perform well, get the job (3<sup>rd</sup> edition), 2007  
How to write a CV that works (3<sup>rd</sup> edition), 2006  
How to write reports and proposals (2<sup>nd</sup> edition), 2006

Click here for the current [list of Books24x7 titles](#)

Click here for the current [list of Knovel titles](#)

### Useful books

The library holds the following titles:

Corfield R, How to get that job! Application forms and letters made easy	331.115 COR
Hoevermeyer, VA, High-impact interview questions	331.115 HOE
Spiropoulos, M: Interview skills that win the	331.115 SPI
Shapiro M and Straw A, Tackling interview questions in a week	331.115 SHA
Yates M J, Great answers to tough interview questions	331.115 YAT
The career steps guide : career opportunities, 2007-8	370.25 (Directory)

Please click to access the [IMechE library catalogue](#)

### Where to look for vacancies

The current issues of the following magazines are all available in the library for you to browse for vacancies: *Professional Engineering*, *Automotive Engineer*, *The Engineer* and *New Scientist*. The following papers advertise engineering vacancies *Times\** (Thurs), *Guardian* (Thurs) and the *Telegraph\**(Tues/Thurs) \*available in the library

### Newspapers

The Daily Telegraph vacancies <http://jobs.telegraph.co.uk/>  
Guardian newspapers jobs <http://www.jobsunlimited.co.uk>  
The Times <http://www.timesonline.co.uk>

### General engineering vacancy sites

Professional Engineering, Automotive Engineer vacancies: <http://www.professionalcareers.net>

Covers latest job announcements from the leading engineering vacancy sites:  
<http://www.techextra.ac.uk/onestepjobs/>

UK engineering vacancy site: <http://www.thecareerengineer.com>

London based recruitment agency specialising in engineering:  
<http://www.beechwoodrecruit.com>

Hays Montrose Engineering: [www.hayspersonnel.com/engineering](http://www.hayspersonnel.com/engineering)

Agency specialising in vacancies in the railway industry: <http://www.justrail.net>

Scenta lists science, engineering and technology vacancies:  
[http://www.scenta.co.uk/careers/general/work & money/jobs.cfm](http://www.scenta.co.uk/careers/general/work_money/jobs.cfm)

UK rail industry vacancies: <http://www.railjobsearch.com/links.aspx>

UK oil and gas industry vacancies: <http://www.oilandgasjobsearch.com/links.aspx>

Covers vacancies from the Engineer: <http://www.theengineer.co.uk/Jobs/Home.aspx>

Engineering vacancies site: <http://www.justengineers.net>

Jimfinder jobs in manufacturing and engineering: <http://www.jimfinder.com>

Worldwide automotive jobs: <http://www.fisitajobs.com>

Oil and gas worldwide vacancies: <http://www.oilcareers.com/worldwide/>

General vacancy portal covering various engineering sectors: <http://www.jobsite.co.uk>

Official recruitment agency of the Institution of Chemical Engineers: <http://www.ttrecruit.co.uk/>

Engineering vacancies site: <http://www.engineeringnet.co.uk>

Recruitment and Employment Confederation Follow job seekers link - allows you to search for a consultancy by region or sector <http://www.rec.uk.com/>

## **Graduate Sites**

Engineering graduate recruiters, placements and jobs: <http://www.insidecareers.co.uk>

Employer profiles, advice and vacancies: <http://www.milkround.co.uk/s4/jobseekers/>

General graduate careers site: <http://www.doctorjob.com>

Graduate student information: <http://www.prospects.ac.uk>

Gradunet is an online graduate recruitment guide: <http://www.gradunet.co.uk>

Graduate Engineer advice on getting a job or work placement <http://www.graduateengineer.com>

Hobsons has a graduate recruitment website: <http://www.get.hobsons.co.uk/>

Jobs in science, research, academic & related sectors <http://www.jobs.ac.uk/>

Details of graduate engineering vacancies: <http://www.thecareerengineer.com/>

Graduate recruitment bureau specialist graduate recruitment agency: <http://www.grb.uk.com/>

## Executive job sites

Executive appointment recruitment agency covering various sectors including engineering: <http://www.exec-appointments.com/>

Executive appointment recruitment agency covering various sectors including engineering: <http://www.executivesontheweb.com/>

All Executive Jobs - executive job listings website <http://www.allexecutivejobs.com/>

## Job sites for the older or more experienced worker

AgeThing (previously FiftyOn) - covers various roles and sectors <http://www.fiftyon.co.uk>

Careers advice for the over fifties <http://www.over50s.com/>

Third age employment network provides careers advice <http://www.taen.org.uk/>

Maturity works vacancy database <http://www.maturityworks.co.uk/>

## Graduate Schemes and Employers

**EO 2010** is a free publication produced by the IMechE. It can be accessed online at <http://78.33.46.231/> and covers university courses, engineering career insights, postgraduate courses, graduate employers and sponsorship opportunities. Please ask for a copy or call the marketing department 020 7304 6832 [marketing@imeche.org.uk](mailto:marketing@imeche.org.uk)

**Executive Engineers Programme** is part of the Royal Academy of Engineering's Best Programme. The scheme supports top engineering graduates through an accelerated professional development programme to chartered status and is aimed at those who wish to achieve senior management level on the fast track. <http://www.raengbest.org.uk/schemes/eep.htm>

The **Graduate Career Directory** is a guide to graduate recruiters and the recruitment process in general. It is available on the web at <http://www.get.hobsons.co.uk/>

IMechE produces a list of **accredited in company training schemes** that operate on the Institution's Monitored Professional Development Scheme. <http://www.imeche.org/profdev/mpds/linksaccreditschm/>

**The Times** list of the top hundred graduate employers <http://www.top100graduateemployers.com/>

## Recruitment Fairs

The National Engineering Recruitment Exhibition offers employer stands, free careers seminars covering topics such as CVs and interview techniques. The exhibition is run in association with The Daily Telegraph <http://www.engineerjobs.co.uk/>.

To find out about other careers fairs please see the following site [http://www.prospects.ac.uk/cms/ShowPage/Home\\_page/Careers\\_fairs/p!epkgf](http://www.prospects.ac.uk/cms/ShowPage/Home_page/Careers_fairs/p!epkgf)

# Work Placements and Voluntary Work

The following sites are useful for those seeking student work placements or voluntary work

## UK work placements

### Gap Work

Gap work vacancies and providers: <http://www.gapwork.com>

### Justjobs4students

Work placements and graduate vacancy site: <http://www.justjobs4students.co.uk>

**Hobsons** <http://www.get.hobsons.co.uk/>

### National Council of Work experience

Work experience vacancies – advice on finding placements: <http://www.work-experience.org>

### Royal Academy of Engineering: Schemes for Secondary School Students

<http://www.raeng.org.uk/education/preuniv/default.htm>

### STEP

Shell Technology Enterprise Programme work placement provider: <http://www.step.org.uk/>

### Talent Work

Specialises in finding student placements and vacation work: <http://www.talentladder.com/>

### Year in Industry Scheme

Helps students find fulfilling work experience for gap years: <http://www.yini.org.uk>

## UK volunteering opportunities

**Do it** <http://do-it.org.uk/>

**REMAP** <http://www.remap.org.uk/>

**Time Bank** <http://www.timebank.org.uk/index.php>

**Volunteering England** <http://www.volunteering.org.uk/>

### Work placements / volunteering opportunities abroad

#### AIPT (Association of International Practical Training)

Arranges work experience in the USA: <http://www.aipt.org>

#### Challenge Educational Services

Arranges work experience in abroad: <http://www.challengeuk.com/>

**Christian Engineers in Development** <http://www.ced.org.uk/>

**Developing Technologies** <http://www.developingtechnologies.org/>

**Engineers Against Poverty** <http://www.engineersagainstopoverty.org/>

**Engineers Without Borders** <http://www.ewb-uk.org/>

## **Global Village Engineers**

<http://www.gvengineers.org/index.html>

## **IAESTE**

International Association for the Exchange of Students of Technical Experience  
Arranges paid course related vacation abroad on an exchange basis. 020 7389 4774

<http://www.iaeste.org.uk>

**RedR** <http://www.redr.org.uk/>

**Skillshare** <http://www.skillshare.org/>

**UN Volunteers** <http://www.onlinevolunteering.org/index.htm>

## **VSO**

International development charity offers volunteer placements:

<http://www.vso.org.uk/volunteering/>

## **WiTEC (European Association for Women in Science Engineering and Technology)**

Arranges grants and work placements for female engineering students across Europe:

[http://www.witec-eu.net/html/projects\\_J.htm](http://www.witec-eu.net/html/projects_J.htm)

## **Salary Information**

### **Freely available online surveys**

Engineering UK 2008: A Statistical Guide to Labour Supply and Demand in Science, Engineering and Technology (fulltext download and background information on the report is available in the library and at [http://www.etechb.co.uk/research/engineering\\_uk.cfm](http://www.etechb.co.uk/research/engineering_uk.cfm)).

Hays engineering salary guides (selected engineering sectors only)

<http://www.hays.com/engineering/MechanicalDesign/engineering-salaries.aspx>

Payscale

<http://www.payscale.com>

Enter your job details, salary and skills and receive a free summary of the average salary for your peer group.

Office of National Statistics Annual Survey of Hours and Earnings (ASHE) (provides information by industry and occupation)

<http://www.statistics.gov.uk/statBase/product.asp?vlnk=13101> - tables for occupation by 4 digit SOC code (i.e. including mechanical engineers - code 2122) is at

[http://www.statistics.gov.uk/downloads/theme\\_labour/ASHE\\_2008/2008\\_occ4.pdf](http://www.statistics.gov.uk/downloads/theme_labour/ASHE_2008/2008_occ4.pdf)

The *Engineering and Technology Board's 2007 Survey of Registered Engineers* is available at

<http://www.engc.org.uk/documents/2007%20Survey%20of%20Registered%20Engineers.pdf>

SRG Salary Survey (2007)

<http://www.srg.co.uk/news-and-events/surveys/report17.aspx>

The SRG is a recruitment agency which specialises in science, clinical and engineering vacancies. The main website contains vacancy listings but also gives access to a free searchable salary survey. Registration is required.

Amicus Engineering Pay Survey 2006

This survey provides information on wages, hours, bonuses and other benefits for professionals and semi-professionals working in the engineering sector

[http://www.amicustheunion.org/pdf/Engineering%20Pay%20Survey%202006%20Report%20Final%20\(JN61\).pdf](http://www.amicustheunion.org/pdf/Engineering%20Pay%20Survey%202006%20Report%20Final%20(JN61).pdf)

## Hardcopy surveys held in the library

EEF Management and professional engineers' pay survey 2008/9 (held in the library – Details at [http://www.eef.org.uk/UK/preview/surveys/uk/allmembers/Management\\_and\\_Professional\\_Engineers\\_Pay\\_Survey\\_2008-9.htm](http://www.eef.org.uk/UK/preview/surveys/uk/allmembers/Management_and_Professional_Engineers_Pay_Survey_2008-9.htm).)

Tables can be faxed if they are for your personal use

Engineering R£wards - June 2009 (salary survey) (held in the library – content page available via their webpage) Tables can be faxed if they are for your personal use [www.croner.co.uk](http://www.croner.co.uk)

Pay and conditions in engineering 2008/09 (held in the library – contents page available via their webpage) Tables can be faxed if they are for your personal use  
IDS Limited <http://www.incomesdata.co.uk/report/engdoc.htm>

M&E Services Engineers Fees, 2009 ed  
A survey of the fees charged by consulting M&E Services Engineers

CELRE/Remuneration Economics Salary Survey of Engineers (last held is from 2005)  
The full report is available in the Library. Tables can be faxed if they are for your personal use.  
Details of current survey at [http://www.celre.co.uk/salary\\_surveys/engineers\\_technicians.html](http://www.celre.co.uk/salary_surveys/engineers_technicians.html).

## Course information

### Hotcourses

A database of degree and non-degree courses:  
<http://www.hotcourses.com/>

IMechE publishes details of forthcoming courses at <http://events.imeche.org/EventListMain.aspx>

IET maintains a current course database:  
<http://www.theiet.org/events/calendar/>

### Careers Advice (government website)

Search for UK courses:  
[http://careersadvice-findacourse1.direct.gov.uk/pls/hot\\_ca/ld\\_all\\_home.page\\_pls\\_all\\_home\\_adv](http://careersadvice-findacourse1.direct.gov.uk/pls/hot_ca/ld_all_home.page_pls_all_home_adv)

### Learn Direct

Search for Learn Direct courses <http://www.learnirect.co.uk/browse/>

### Scenta

Search from 50,000 science, engineering and technology courses in the UK from the Scenta website:  
<http://www.scenta.co.uk/careers/courses.cfm>

### UCAS

Search for degree courses by subject, institution, region or course code:  
<http://www.ucas.com/search/index.html>

### Underoak

A database of 29,000 short courses in the UK. Registration is required:  
<http://www.underoak.co.uk/>

## Company Information

The Directory section of the library is where you will find company information. This is useful in helping you identify companies to apply to and gaining contact details for mail shot purposes. The following are the key directories that you will find of use.

The library subscribes to the **Kompass** database and can carry out searches for UK companies by product/service, location and size of company. Results can be emailed to Members in Excel format. You can also get limited information – listings of companies – for free

<http://www.kompass.co.uk/>

The **Association of Consultancy and Engineering** produces a directory of its members. The web version allows you to find consultancy firms by sector or location <http://www.acenet.co.uk>

**Applegate UK** provides a directory of engineering companies by name, town, and postcode. Contact names are provided for many companies <http://www.applegate.co.uk>

**Hemmington Scott Publishing** and **Hoovers** provides brief market/financial profiles of companies <http://www.hemscott.com>, <http://www.hoovers.co.uk>

The **Kelly's** directory can be used to search for companies by product/service or location. <http://www.kellys.co.uk>

Other free company directories which cover the UK include:

Thomas Global <http://www.thomasglobal.com>

Process Industries Supplier Directory <http://www.processregister.com>

FreeIndex <http://www.freeindex.co.uk>

### **Further contacts**

**SEMTA** (Science, Engineering, Manufacturing Technologies Alliance) [www.semta.org.uk](http://www.semta.org.uk)  
Careers Information Service 0800 282167. For young people (or their parents and advisers) who are interested in a career in engineering and require information about different aspects of the profession and the possible routes that can be taken.

### **Chiumento**

The Institution's Benevolent Fund has arranged for the human resources specialists Chiumento ([www.chiumento.co.uk](http://www.chiumento.co.uk)) to provide practical support and advice to IMechE members who are looking for a new job or alternative career path. Members should contact the Benevolent Fund to access this service and for further details (020 7304 6816 or 020 7304 6812 or [info@bfime.org](mailto:info@bfime.org).)

### **General careers advice**

Careers guidance in England

[http://www.direct.gov.uk/en/EducationAndLearning/AdultLearning/DG\\_071762](http://www.direct.gov.uk/en/EducationAndLearning/AdultLearning/DG_071762)

Careers guidance in Scotland [www.careers-scotland.org.uk](http://www.careers-scotland.org.uk)

Careers guidance in Wales [www.careerswales.com](http://www.careerswales.com)