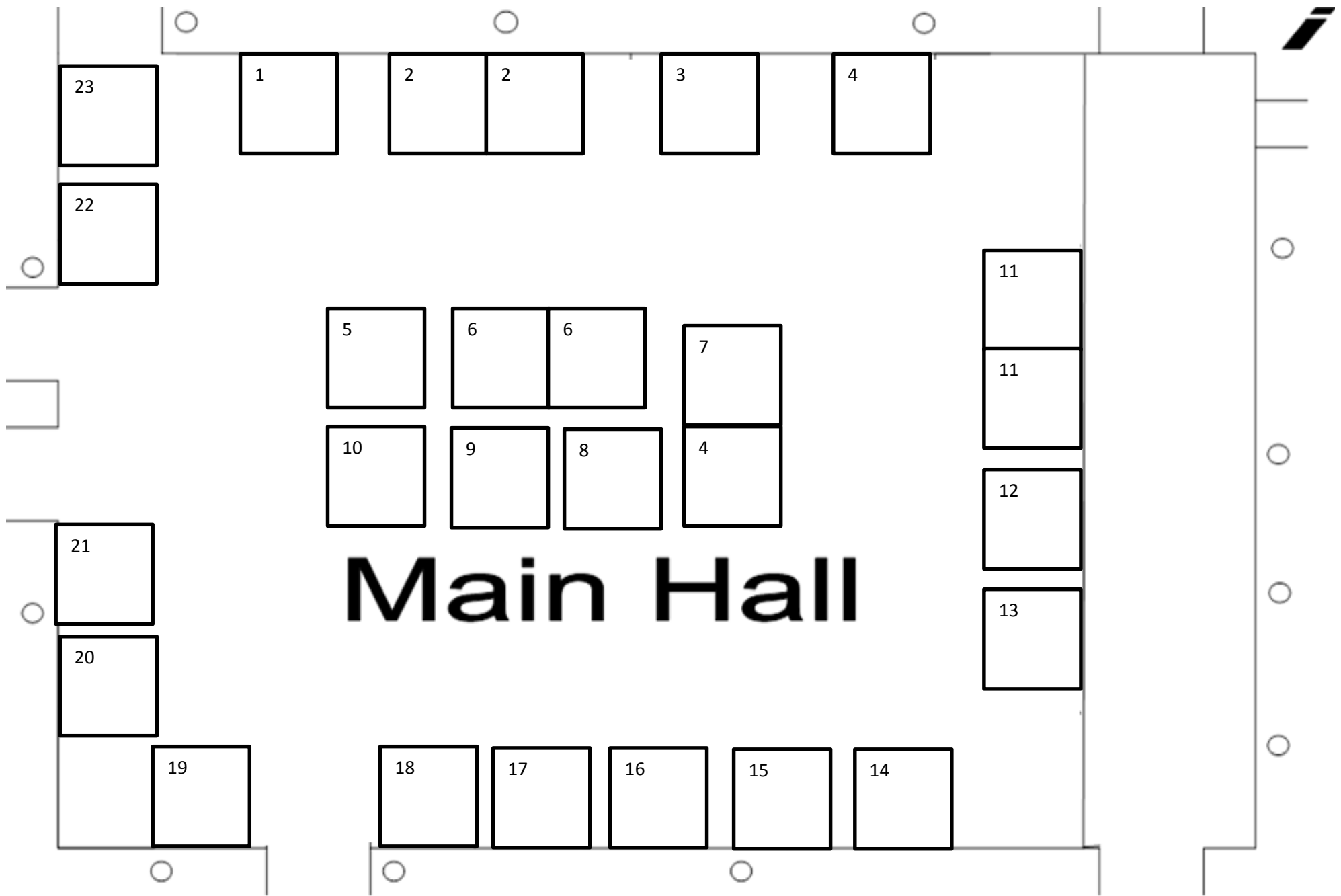


QUEEN ELIZABETH'S GRAMMAR SCHOOL STEM Careers Fair 4th March 2015 2.30-6.00pm



Exhibitor List & Map Location Number

1. The Institute of Mathematics
2. Rolls Royce
3. JCB
4. The University of Nottingham School of Veterinary Medicine
5. Staffordshire University
6. Derby College
7. University of Leeds
8. Buxton and Leek College
9. Chesterfield College
10. Harper Adams University
11. Army
12. Reaseheath College
13. Peter Fox - Village Vending
14. Derby University - College of Engineering
15. Whitehouse Construction
16. University of Lincoln
17. Longcliffe Quarries
18. University of Derby
19. Derbyshire County Council Careers Service
20. QEGS Sixth Form
21. Derbyshire County Council
22. DART
23. CITB



The Careers Fair has been organised to offer you the opportunity to find out more and gather information/resources regarding your future career options.



Use the list on the reverse side of this page to **highlight** any organisations that you are interested in and would like to 'target' at the event.



As you wander around the event please feel free to approach any of the exhibitors to ask questions, they will be more than happy to talk to you.

Some questions you might like to ask the exhibitors:

- ✓ What is the job like?
- ✓ What are the entry requirements for a specific course that you are interested in (colleges & universities)?
- ✓ What courses do you offer and how do I apply? (college, university or training provider)
- ✓ Do I need any specific work experience for this career/course?
- ✓ Are there any specific GCSE or A Level subjects that would be useful for this career/training?
- ✓ Where is this kind of work found locally?
- ✓ How are job vacancies usually advertised? (employers/organisations)
- ✓ What training is involved with this career?
- ✓ What opportunities do you offer i.e. apprenticeships, jobs etc.?
- ✓ Do you offer work experience? (Employers/Local Business')
- ✓ What are the alternatives to higher education? (i.e. apprenticeships, gap years etc.)



Most of the exhibitors will be bringing along some resources and information leaflets etc. for you to take away with you, make the most of this opportunity as they will be of use to you as you plan your careers and post 16/18 options.



Some of the exhibitors will have some interactive activities for you to get involved in - **Have a Go!** This is a great way to find out whether you are interested in some aspects of the career they are demonstrating.



If there isn't an exhibitor at the convention that represents the career you are interested in, Mrs Allen (careers coordinator) and a careers adviser from Derbyshire County Council will be at the event to offer you advice and information regarding your chosen career.



Recommended Websites to continue your Careers Research...

<https://nationalcareersservice.direct.gov.uk> - for information on CV's and job profiles

www.routes-ahead.org - to search post 16 options/courses

www.ucas.com - for information regarding University courses and applications

www.careersbox.co.uk - to search and watch careers videos

unistats.direct.gov.uk - Includes official data for undergraduate courses on each university and college's satisfaction scores in the National Student Survey

<http://derbyshireyouthinc.com/> - for general careers advice and information

www.jobs.thisisderbyshire.co.uk - to search for local job vacancies

www.apprenticeships.org.uk - for information and to search for local vacancies

icould.com - Use the careers wizard to help you find jobs that might suit you, you can also search and watch a range of careers videos.

www.do-it.org.uk - to search for volunteering opportunities in the local area

Exhibitor Information and Further Details

1. **The Institute of Mathematics** - The Institute of Mathematics and its Applications (IMA) exists to support the advancement of mathematical knowledge and its applications and to promote and enhance mathematical culture in the United Kingdom and elsewhere, for the public good. It is the professional and learned society for qualified and practising mathematicians, with a membership of around 5,000 comprising of mathematicians from all sectors, as well as those with an interest in mathematics.
2. **Rolls Royce** - With a workforce of over 12,000 people, Derby has the largest concentration of Rolls-Royce employees in the UK. Most work in our Civil Aerospace business, while many work in the Submarines business, which is also based here. Whether you're interested in research and technology, manufacturing operations or business support services, Derby is the ideal place to gain exposure to the full-breadth of our company. The Rolls-Royce Academy- which recruits 200-250 apprentices annually - and The Learning and Career Development Centre - which is used by 250,000 people each year for training courses, conferences and meetings - are both based in Derby.
3. **JCB** - JCB is a British multinational corporation, with headquarters in Rocester, Staffordshire, engaged in the manufacture of equipment for construction, demolition and agriculture. It is the world's third-largest construction equipment manufacturer and the company employees graduates and apprentices on a yearly basis.
4. **The University Of Nottingham School of Veterinary Medicine**- Opened in 2006, the School of Veterinary Medicine and Science offers three exciting and innovative degree courses which are designed to provide students with the skills and experience they will need to become practising veterinary surgeons.
5. **Staffordshire University** - Established in 1992 with its main campuses located Stoke-on-Trent and Stafford. The university provides a range of higher education programmes as well as some vocational courses. The university offers courses in the following departments: Faculty of Arts, Media and Design, Business School, ,Faculty of Computing, Engineering and Technology, Faculty of Health, Law School, Faculty of Sciences.
6. **Derby College** - Derby College is a further education centre with sites located within Derby and Derbyshire (The Roundhouse, Broomfield Hall, Ilkeston etc). The college offers an extensive choice of subjects and post qualifications 16 including courses in; agriculture, animal care, sport, engineering, childcare, media and many more. Every year the college welcomes over 30,000 learners on courses of all levels, from pre-16 provision for school learners to higher education courses and work-based qualifications
7. **The University of Leeds** - The University of Leeds is one of the world's top 100 universities and part of the Russell Group of leading UK universities.

8. **Buxton and Leek College** - Further Education Colleges offering a range of academic and academic courses for young people aged 16 and over. Courses on offer include; hairdressing, business, catering, motor vehicle and sport.
9. **Chesterfield College** - Based on 3 sites, Chesterfield, Tapton and Clowne, the college providing a wide range of Vocational courses, GCSE and A Level subjects plus a number of HND, foundation degrees and degree courses. The college operate a large network of bus routes to bring students to college
10. **Harper Adams** - A higher education institution located close to the village of Edmond (near Newport), in Shropshire. The college specialises in the provision of higher education courses for the agri-food chain and rural sector. Undergraduate courses are offered via five academic departments: Animal Production, Welfare and Veterinary Sciences, Crops and Environment Science, Engineering, Food Science and Agri-Food Supply Chain Management, Land, Farm and Agri-Business Management.
11. **Army** - The Army offers a range of jobs, trades and careers for soldiers, technical, graduate and office careers. They offer some scholarships at Higher Education and also the army bursary scheme for students going into college.
12. **Reaseheath** - Reaseheath College is a land-based further education and higher education college, mainly located on the outskirts of Nantwich in Cheshire, England. The college offers courses in Adventure Sports, Agriculture, Agricultural Engineering, Animal Management, Business and Events Management, Construction, Countryside, Equine, Floristry, Food, Horticulture, Motor Vehicle, Public Services and Sports Studies. Its main base is at Reaseheath, but there are also Outreach Centres at Church Farm, Wirral and Croft End Equestrian Centre, Oldham.
13. **Peter Fox, Village Vending** - Engineer and local inventor Peter Fox designed the UK's first "giant vending machine"-style automated shops, selling groceries including eggs, milk and pet food. Peter who has a background working as an electrical and design engineer now has his own business producing further village vending machine. Peter will be available at the careers event to provide students with advice and information about Engineering and running your own business.
14. **The University of Derby's College of Engineering and Technology**- Roy Parker represents the two departments that belong to the University of Derby's college of Engineering and Technology including: The Department of Engineering and The Department of Computing and Maths. Both departments offer undergraduate and postgraduate courses in architecture, property development, live event technology, manufacturing, civil engineering, electronic engineering, computer forensic investigation, computer games programming, computer science and mathematics.

15. **Whitehouse Construction** - Whitehouse Construction are a locally based civil engineering company. Established in 1977 the company has, for the last thirty years, played a major part in maintaining the counties roads and infrastructure.
16. **The University of Lincoln** – A higher education institution based in the East Midlands. It offers undergraduate and postgraduate degrees across the sciences, social sciences and the arts and attracts students from around the world. It has an international reputation for its research and teaching and enjoyed a swift rise up the league tables. It is now ranked in the top 60 in the UK.
17. **Longcliffe Quarries** - Longcliffe extracts, processes and delivers over 4000 tonnes of limestone products every working day. They are one of the leading suppliers of high purity limestone and ground calcium carbonates (GCC) in the UK. Longcliffe was formed in 1927 and remains independent and family owned. The Company employs over 120 people and are passionate about environmental protection.
18. **University of Derby** - The University of Derby is a public university in the city of Derby, England. The university provides nearly 300 study programmes at undergraduate level. Undergraduate programmes as well as short courses, foundation degrees and postgraduate degrees cover most academic disciplines and subdisciplines. Currently the university is home to around 22,000 students in all areas of study.
19. **Derbyshire County Council Careers Service** - Wendy Birds is a careers adviser for Derbyshire County Councils Careers Service and can provide advice and guidance on apprenticeships, training pathways, post 16 & 18 courses, jobs and careers in general.
20. **Q.E.G.S Sixth Form**- Mrs Smith (Head of Sixth Form) or Mr Atkins (KS5 Progress Leader) will be available to offer information and advice on studying A-Levels at Queen Elizabeths Grammar School.
21. **Derbyshire County Council** – Derbyshire County Council offer opportunities in a range of professions – including, legal professions, environmental Health, Construction, Human Resources, teaching, social care and youth work professions, public relations and marketing. They offer substantial work experience opportunities and an apprenticeship programme in a range of areas.
22. **DART Training** – A local training provider offering levels 1,2 and 3 apprenticeships in agriculture, horticulture and animal care work (rescue centres, dog grooming, breeding, pet shops, zoos or farm parks).
23. **CITB** - The CITB or Construction Industry Training Board is the Industry Training Board for the UK Construction industry. CITB provide support to a range of employers to help provide young people with access to apprenticeship and graduate opportunities in a range of professions including; Quantity Surveying, Joinery, Plumbing, Electrical, Bricklaying, Site Management and many more.