THE HEATH HOSPITAL WELSH KIDNEY RESEARCH UNIT

On Friday 26th January, I went to the Welsh Kidney Research Unit, in the Heath Hospital, with my dad. He is a university professor, meaning he works to get grants and funding to keep the research lab up and running, so the researchers can continue finding new medicines and ways to find out about illnesses. He is head of the lab, so he talks to all the researchers about what they are experimenting on. My dad is also a consultant physician, this means he goes to weekly clinics to talk to patients, and to decide what the next stage for them will be.

On the day I went to various meetings with my dad, about getting new people into jobs in the unit, and about an idea for a research paper. I also went with him into the labs, where I watched various different things; feeding a D.N.A sample, and looking at blood in gels, under UV light. I also labelled test tubes, and used a pipet to put exact amounts of various chemicals into the tubes. Finally, I helped my dad answer his emails, from various doctors all over the hospital, and the world.







To get into the job, most institutions of higher education require professors have a minimum of a doctoral degree in an academic field of study. A doctoral degree requires three years of study, or more, beyond the master's degree level. Community colleges and career training centres may hire a professor with a master's degree. You would also need personal attributes; like determination, and persistence. The school subjects that are used most in my dad's job are chemistry, biology, maths and I.C.T.



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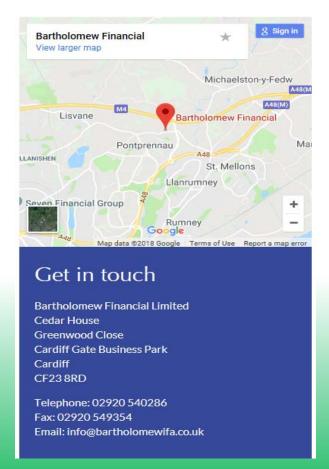




One of the roles is manager which like other jobs includes running the company and being in charge of stock, supplies, clients and staff.

You would also attend meetings with clients and other company's to discuss pensions and other financial matters like company pensions.

Some of the qualifications you need for this job are: member of the Personal Finance Society, an affiliate member of the Society of Will Writers. Hold a diploma via the Chartered Insurance Institute; also hold advanced qualifications and on the way/ Already achieving the Chartered Financial Planning Status.

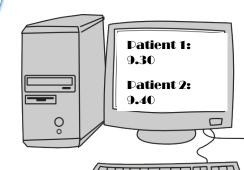


Take Your Daughter To

Work Day

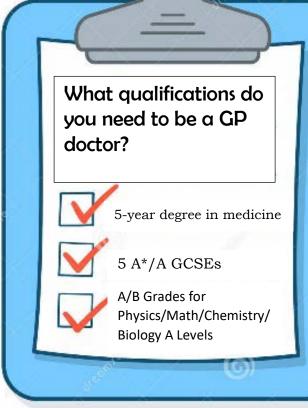
I went to...

Cwmbran Village Surgery





Hi, I work in a GP surgery. Here, you may think that we only have doctors and nurses, but there's so much more people. For example, there are the administrators, who file prescriptions and answer any queries on the phone. There's the practice manager, who manages everything that goes on in the surgery and there's the front desk, the people you first come to when you enter a GP surgery. They will check your appointments, book your next appointment and give your prescriptions.



The role I shadowed at my time there was part of the Admin team. I put together prescriptions, packaged and posted letters and spent time at the front desk. I also had a chat with the nurses and doctors and got to see their timetables and their appointments list. I learnt that nurses had to do around 2-6 years of training to be whereas a GP doctor had to do 10 years training to be fully qualified!

Personal Attributes are:

- ✓ Listening skills
- ✓ Problem-solving
- Consideration
- ✓ Co-operation



I worked for the day with, the Welsh Amateur Boxing Association. More commonly known as WABA. I worked for the day with my father who is head of WABA. His role is to oversee everything in the company. WABA itself is a very small company, which helps get kids into Boxing.

I also worked with the Performance Director, his role is to make sure the boxers are ready to compete at the highest level possible. We went to see a physio and I got to meet a boxer who is competing at the common wealth games this year. I was able to go into the appointment with the physio, we found out that the boxer had twisted his ankle badly. However it would recover fast if he iced it every half an hour. Chris, Performance director, had to help the physio to work out the quickest way to get the boxer back on his feet, they had to do this because the boxer had a big British boxing event in 2 weeks.

TAKE OUR daughters and SONS TO WORK®

Physiotherapists work in various areas and departments, such as sort, elderly, and so on. They use a variety of treatments and techniques, including:

- physical manipulation
- massage
- therapeutic exercise
- electrotherapy
- ultrasound
- acupuncture
- hydrotherapy

The academic qualifications to be a physio are Five GCSEs (A-C), including maths, English and a science subject. Three A levels, including a biological science (PE may be accepted by some universities.

Skills needed to work as part of the WABA team:

- You must have good people skills as it is a small company.
- You must have experience with computers and ICT.
- You must have good organisational skills.
- A good understanding of the company's finances.
- A strong and versatile personality.

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Take Your Daughter to Work Day

Adidas- Statement Footwear Development Designer

This building is called Stripes

A statement Footwear Development
Directors day normally starts at 7; 30 am
and ends at 6pm. In short your job is to
design footwear for celebrities and
brands. You get to meet the celebrities
and work with them to create the

finishing product.





This building was called Laces as the paths connecting the two sides of the building as in the lace shape

There are 60 different nationalities at Adidas and has over 5000 people. There is a rugby pitch, football pitch, athletic tracks and multiple gyms on the campus as they believe that work is easier if you can get away and do exercise. Only 7 percent of the people who work there are over 50 years old.

DEPARTMENT/POSITION
STATEMENT FOOTWEAR DEVELOPMENT
PREVIOUS WORK EXPERIENCE
DESIGNER/LACOSTE

QUALIFICATIONS
DESIGNER/LACOSTE
WHAT DO YOU LOVE MOST ABOUT YOUR JOB & ADIDAS?
DIVERSITY BATH PROPER AND PRODUCT

For this job you need to:

- Be able to work with others.
- ✓ Be able to communicate
- ✓ Be creative
- ✓ Be patient and positive when things go wrong

The best thing about this experience was being able to talk to very fascinating people and learn about their experiences





When the NHS goes private ...





By Rysha

The NHS saves lives and helps people recover from injuries. There are more than 300+ jobs in the NHS. I saw 7 of the jobs in the NHS. I saw some Occupational Therapists, Physiotherapists, Medical accountants, bed managers, nurses, Pharmacists and Doctors. However, the person I shadowed the most was the Occupational Therapist.

The role of an OT is to find solutions to everyday problems. These include: advising you on approaching a task differently using equipment or assistive technology . OT's do a lot more than that but it would take too long to list! When I was in Royal Glam Hospital, I learned how to measure blood pressure and I also learned how to bandage



someone!

The skills needed to be an OT are active listening, active learning, time management, critical thinking and service orientation.

The personal attributes needed to be an OT is the ability to remain a calm composure if a patient is getting stressed and taking out on you. You should also have a lot of physical strength, because you have to travel to many places within the day. You also need to be creative.





What does a teacher do?

A teacher needs to educate young children and prepare them for their life ahead.

What qualifications do you need to be a teacher?

- a Postgraduate Certificate in Education (PGCE)/
- School-centered initial teacher training

What personal attributes do you need to be a teacher?

Energy, enthusiasm, stamina, patience, dedication are all attribute that you need to have to be a teacher.



When you are a town planner you get to meet lots of people. You have a team of people in different jobs to hep achieve your goal you need architects, landscapers, ecologists and many more.

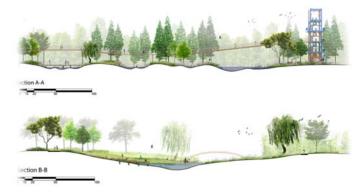


I got to go into a conference a conference call where the client wanted to put buildings and camping sights and entertainment such as dry skiing and a swimming pool on SSSI land. SSSI land is were the land is protected because it has lots of endanger animals and the government is interested by it. So the was quite a lot of problems revolving around it. It was really interesting to listen to



Qualification you need to be a town planner:

- Economics
- Ecology and environment
- Architecture or landscape architecture/design
- Geography



Skills you need to be a town planner:

- You need to be able to cope with deadlines
- You need to be able to cope with pressure
- You need to be able to work in teams
- You need to be good at public speaking



I went to Sarpak for "take your daughter to work day" on Friday 26th. Sarpak is a company for manufacturing polythene packaging, there are many different sections to this company, including – Finance, accounts, Production and I visited them all.

I went to work with both my parents as they are the directors of the company. My mum showed me the finance and accounts side of the business, this includes making sure every customer receives product on time but also make sure they pay in time as well. There are many qualifications and personal attributes needed to take on this role including; Maths, IT skills and communication.

To be a director of the company you need completely different and more advanced skills to an employee. You will need to be approachable, confident, a good lea der and a good communicator.





During the day I personally covered all the sections of the company, I started out by going onto factory floor and seeing how all the bags are made and how they are delivered on massive pallets (I also had a go at driving the forklift!). Then I went back to the offices where I helped with the finance and account payments.



When I am older I would be interested in taking over the company and making sure it is as successful as it is now! I would keep this business running in the family.









My dad showed me the production side of the company which is very different to the accounts. Production is where all the polythene bags are made from thousands of tiny polymer beads. The polymer is forced through a massive metal tube where it is combined with extreme heat to melt it, then it gets pushed through a circular ring where cold air is blown into it which makes it expand into a massive bubble. The bubble of polythene is blown all the way to the top of the machine to ensure it cools fully otherwise the polythene will stick together. After the whole process is completed the polythene is cut into needed size and sent into storage to be delivered to required customer.