

Welcome!

The following pages are full of many upcoming careers events, information and services. If you have any more specific queries, or feedback on our programme please do not hesitate to contact the careers team directly: careers@roundwoodpark.co.uk

Please note that all the links in this newsletter are outside of the control of RPS and as such are not endorsed by RPS- this newsletter is to provide information and a starting point for your own research.

What's new?

We haven't published a careers newsletter in a while as we have been taking regular advantage of our Careers Corner in the new look fortnightly Roundup but with so much excellent careers information to share, we couldn't resist bringing this newsletter back!

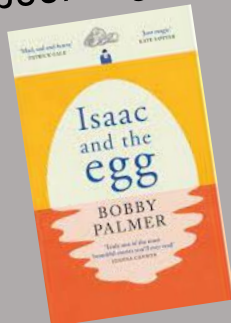
We will be circulating the careers newsletter each term, so please look out for it in your emails or on the careers section of the school website. Do let us know if there's anything you think we are missing.

<https://roundwoodpark.co.uk/careers/>

Save the Date

Wednesday 7th December

Bobby Palmer (RPS Alumni) will be attending as part of the Year 11 Careers PSHCE Drop-down day but will also be around at break time in the library for book signing and questions



Careers Advice

All Year 11 students will be receiving a 1-1 guidance appointment with Services for Young People before the end of January.

Notes from the meeting can be found in the student's Unifrog account.

There are some great resources here to support careers discussions at home: <https://www.talkingfutures.org.uk/>

We are also offering additional guidance appointments to **all** students in **all** year groups on Monday and Tuesday lunchtimes. To make an appointment, please email careers@roundwoodpark.co.uk

Save the Date....

Our next Careers Insight Evening will be held on Wednesday 14th December

If you are or know someone that works in animal care, please get in touch

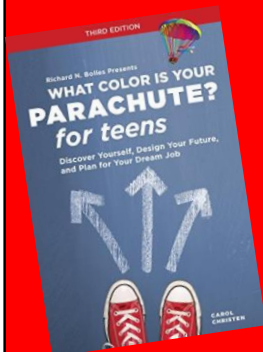


7 to 12 November 2022

This week is Green Careers Week which aims to promote any career that helps to protect and restore the planet.

To find out more about the events happening this week, please visit

<https://greencareersweek.com/>

Recommended read....

What colour is your parachute?
For teens
Carol Christen



We recently held a careers insight evening on Media and Journalism. To view the recording, please follow this link

<https://drive.google.com/file/d/1Zu1W6wuEUqtV32gN608duEfX7oJ1YD5i/view?usp=sharing>

* Please note this is only viewable from a school account



A wide range of careers-related webinars are available here

<https://www.hopinto.co.uk/explore-careers/virtual-employer-encounters/>



SPEAKERS
for schools

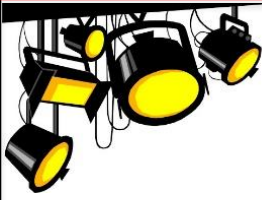


**World Cup of Careers
Virtual Boot Camp
14th–25th November 2022**

Take your pick from an impressive line-up of live daily sessions with professional players, coaches, promoters, physios, managers and more!

<https://www.speakersforschools.org/wp-content/uploads/2022/10/NEW-UPDATE-WCC-Calendar.pdf>





Careers under the Spotlight: **Ms Hilliard**

Subject Leader for Careers and Teacher of Design and Technology

If you hadn't become a teacher what alternative career path might you have chosen?

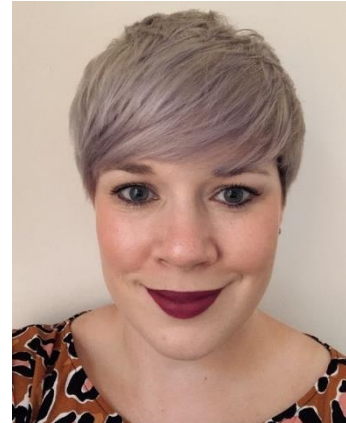
I entered teaching later in my working life. I held a number of different jobs in the property industry before completing a degree in interior architecture and design after my son was born. So, maybe, if I hadn't of had that chance to reassess my career at that point, I would probably still be working in property in some capacity.

What or who influenced your career choice?

When I was young, my parents were very keen on me completing A-levels and then attending university. I think I disappointed them somewhat when I decided to go to college and then straight into work instead. As I mentioned above, it wasn't until I had my son that I was able to reflect on my working life and decided to head to university and complete an undergraduate degree. It was there that I discovered my passion for working with young people. Being a mature student on a course with many younger people, I became their unofficial mentor and realised that I could help simplify concepts that they hadn't grasped in lectures.

What do you know now that you wish you'd known then, (in relation to careers or education after 6th form)?

Being able to understand your strengths and weaknesses and how you can apply transferable skills to many different scenarios, jobs and careers. For example; I see design and technology as a subject full of problem-solving and creative thinking and it isn't just designers and makers that need those skills!



What is your greatest achievement?

I am really proud of being the first person in my family's history to go to university (even if it was later than my parents would have liked!) But I am equally proud of the less-conventional nature of my career journey which has given me the opportunity to experience many different jobs and work with people from a wide range of backgrounds.

What was your first job?

I was an office junior for a firm of solicitors in Holborn. I did everything from the photocopying to the post run. I must have done a good job because within six months I was promoted to legal secretary for one of the partners dealing with property transactions and wills and probate.

What was your worst job?

I once had a temporary job working on the project management team for a large supermarket chain completing their store refurbishments. My job was to enter costings into spreadsheets and cross-reference these to ensure each project was on budget. There was no interaction with anyone and it felt quite detached from the actual project that was taking place. Being a people person, this was difficult for me.



Virtual Work Experience Opportunities

What are the benefits of a virtual work placement?

It's free

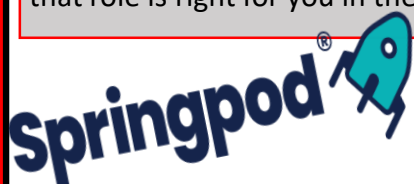
The majority of virtual work experience placements are free, although some employers charge for the opportunity; working from home will also mean you will not incur any travel related costs.

Transferable skills

It's not always easy working from home and taking part in virtual work experience placements will help you develop those soft skills that all employers are seeking, such as organisation, time-management and self-motivation.

Knowing what's right (or what isn't)

Understanding what a job or a career entails might help you make decisions about whether or not that role is right for you in the future.



Field to Fork Careers in Agriculture, Agri-Tech, Food Production & Distribution

Think you know agriculture? Think again! The world of agriculture, agri-tech and the logistics of producing and distributing food to consumers is a fascinating industry with many opportunities across your local area. Springpod has partnered up with Inspiring Worcestershire to bring you this fantastic programme all about the agriculture industry.

To apply, please visit <https://www.springpod.com/virtual-work-experience/field-to-fork---careers-in-agriculture-agri-tech-food-production-distribution>

Hertfordshire and West Essex Health and Care Academy Insight into NHS Careers It's Not Just Doctors and Nurses

The healthcare sector is an amazing area to work in, with over 350 roles on offer, each with its own different purpose! With so many different areas you could go into, where do you start, and how do you know what's best for you? Fortunately, we're here to help!

Springpod and Hertfordshire & West Essex ICS have partnered up to provide you with an insight into the world of healthcare careers through a fantastic programme that will help you prepare for taking your first steps into your career journey.

To apply, please visit <https://www.springpod.com/virtual-work-experience/its-not-just-doctors-and-nurses>

Fascinated by space? Aerospace Work Experience

Always been fascinated by space? Simply don't understand how a 300-tonne plane can make it into the sky? Maybe it's time to take the Airbus Aerospace programme!

We'll go into detail about Space exploration and how new initiatives help us here on Earth. To apply, please visit <https://www.springpod.com/virtual-work-experience/aerospace-work-experience>



Ethical Hacker

Ethical Hacker

An ethical (or 'white hat') hacker is an information security expert who penetrates a computer system, network, application or other computing resource on behalf of its owners - and with their authorization. Organizations call on ethical hackers to uncover potential security vulnerabilities to determine whether unauthorized access or other malicious activities are possible.

Routes into the industry

As many companies set their own criteria when hiring hackers, any qualifications or experience that show a genuine interest in and practical understanding of technology, business ethics and security are invaluable, including:

- A degree in **Cyber Security, Computer Science, Software Engineering** or **Mathematics**
- Pursuing an **Infosec** career in the military

However, this is a quickly evolving and expanding area of work, so on-going training will be needed.

Skills

- Knowledge of computer operating systems, hardware and software and the ability to identify and manipulate weaknesses within those systems
- Complex problem-solving skills
- The ability to use your initiative
- Telecommunications knowledge
- Persistence and determination
- Mathematical skills
- A thorough understanding of computer systems and applications

Subjects

Computer Science, Mathematics, Science (especially Physics) and Business and Enterprise

Salary*

Someone entering the market can expect to make in the region of £25,000, while a registered level professional would expect to earn in the region of £55,000, and a team leader could be looking at £90,000-plus.

Jobs

Jobs in computing are expected to grow by 2.6% by 2024.

In the careers section on our website, you will find a link to the career-o-meter where you can explore and compare key information about occupations and help you learn about different occupations and identify potential careers. It provides access to a selection of UK headline data relating to pay, weekly hours of work and future employment prospects for different occupations, as well as description of the occupation. Some examples are below:

| Information technology and telecommunications professionals n.e.c. | Actors, entertainers and presenters | Financial and accounting technicians |
|--|--|---|
| Weekly Pay £930 Hours/Week 36h Annual Pay £48,360 Hourly Pay £26 | Weekly Pay £1,120 Hours/Week 43h Annual Pay £58,240 Hourly Pay £26 | Weekly Pay £990 Hours/Week 37h Annual Pay £51,480 Hourly Pay £27 |
| Workforce Change (projected) Growth 4.2% Replacement 39.6% | Workforce Change (projected) Growth 0.9% Replacement 57.9% | Workforce Change (projected) Growth 5% Replacement 49.8% |
| <p>The workforce is projected to grow by 4.2% over the period to 2027, creating 8,100 jobs. In the same period, 39.6% of the workforce is projected to retire, creating 77,400 job openings.</p> | <p>The workforce is projected to grow by 0.9% over the period to 2027, creating 500 jobs. In the same period, 57.9% of the workforce is projected to retire, creating 32,400 job openings.</p> | <p>The workforce is projected to grow by 5% over the period to 2027, creating 1,500 jobs. In the same period, 49.8% of the workforce is projected to retire, creating 15,000 job openings.</p> |
| <p>You might find this job in</p> <ul style="list-style-type: none"> Computer programming, etc Legal & accounting Telecommunications Head offices, etc | <p>You might find this job in</p> <ul style="list-style-type: none"> Other personal service Sport & recreation Arts & entertainment Membership organisations Libraries, etc | <p>You might find this job in</p> <ul style="list-style-type: none"> Legal & accounting Financial services Office admin. Public admin. & defence Wholesale trade |
| More info Clear card | More info Clear card | More info Clear card |

Powered by LMI For All.

<https://www.icanbea.org.uk/career-o-meter/>

<https://roundwoodpark.co.uk/careers-useful-links/>





LIVING AND WORKING IN HERTFORDSHIRE

Hertfordshire has global strengths in these key sectors

WHERE COULD YOUR CAREER TAKE YOU?

LIFE SCIENCES

The study of life and organisms, with specialists including pharmacology, genetics, botany and more.

KEY EMPLOYERS:

- GlaxoSmithKline in Stevenage
- Pharmaron in Hoddesdon
- Eisai in Hatfield
- Roche in Welwyn Garden City



AGRI-TECH

The use of technology in agriculture to improve the quality, efficiency and productivity of crops.

KEY EMPLOYERS:

- Rothamsted Research and Plant Impact in Harpenden
- TARRC (Tun Abdul Razak Research Centre) in Hertford



ADVANCED ENGINEERING & MANUFACTURING

Including satellite, aerospace and civil engineering and the manufacture of construction technologies.

KEY EMPLOYERS:

- Airbus Defence and Space and MBDA in Stevenage
- Johnson Matthey in Royston
- Atlas Copco, Parker Hannifin and FFEI in Hemel Hempstead



SUSTAINABLE CONSTRUCTION

The development of innovative solutions to minimise the environmental impact of buildings and structures.

KEY EMPLOYERS:

- BRE near Watford
- BAM Construct in Hemel Hempstead
- Vinci Construction in Watford
- Skanska in Rickmansworth
- Willmott Dixon in Letchworth Garden City



CREATIVE INDUSTRIES

From art and design to advertising, as well as being a national centre for film and TV production.

KEY EMPLOYERS:

- Elstree Studios, BBC, and Sassy Films in Borehamwood
- Warner Bros. Studios Leavesden



INFORMATION TECHNOLOGY

Including digital media, telecommunications and research and development focused on cyber security.

KEY EMPLOYERS:

- EE, BT and Computacenter in Hatfield
- Apple in St Albans
- Smiths Detection in Hemel Hempstead

