

Careers in Science Seminar

Janice Montgomery, Senior Careers Adviser, University of Aberdeen





Learning objectives

Develop awareness of possible future careers Delineate the key aspects of CV preparation Understand the importance of deconstructing vacancies effectively Understand the importance of effective applications

Begun to develop an action plan





Consider

- What are you looking for?
- What are your career goals?
- What are your interests?
- What motivates you?
- What is your ideal job?
- What can you offer? (Strengths, achievements etc)
- Where and how will you look now?





Knowledge is confidence

- Network effectively
- Social Media
- Join national Institutes
- Sign up for appropriate job sites now
- Think widely
- Meet industry professionals
- Capitalise on every opportunity









Deconstruct vacancies

If you are an enthusiastic graduate looking for an opportunity to develop whilst enhancing your qualifications through stimulating but demanding work we may be able to help. You should have a genuine interest in advanced extrusion, printing and recycling technologies and relish a challenge. Our business presents interesting challenges for the preservation of products, shelf life extension and environmental management amongst others.

Over the years we have offered Graduates a great start in industry

Who are we looking for?

You will have a good degree in a technically biased subject, strong project management and analytical skills all of which will be complemented by the ability to deliver results, excellent communication skills and outstanding teamwork. It is essential to have a good understanding of business issues in a manufacturing environment not to mention a 'can do' attitude and plenty of drive.

Application

Please send your CV to the address below and this will be directed to the site or business most relevant to your skills and knowledge for consideration.





AGCAS survey: "What do you think are the requirements for new lecturers in your discipline?"

- Publications
- Teaching experience
- Grants
- Collaboration
- Post Doctoral positions
- Skills base





Publications

• 1-2 papers a year for new lecturers, 5-10 papers published if they have done several years post doc.

• Show a continued and, ideally, an increasing output.

• First authorship on at least a proportion of papers, including papers from the PhD and then from postdoctoral research. "If there are no first author papers I might be concerned".

• Co-authorship may indicate collaborations with others which would be good.

• "I would hope to see at least some of the papers in top journals in the topic area, ideally those where the potential candidate is first author".





Teaching experience?





Summary of advice for academic positions

- Publications dominate consistent and developing output REF cycle influence
- Funding experience varied from plans/ideas to fellowships. Collaboration with senior colleagues can be important
- Interdisciplinarity & collaboration once in the job
- Most don't expect extensive teaching experience & few require formal teaching qualifications.
- Candidates who seem collaborative (esp at dept. level) and are excellent communicators are sought after
- Postdocs should be aiming for a lectureship by 5+ years. After 10 it becomes difficult.
- Career breaks widely seen as challenging for career maintenance try to keep 'foot in door'



What is the fundamental purpose of a CV?

A CV has only one chance to impress and one purpose - to get you to an interview.





Ultimate aims of a good CV

- Demonstrate that you can do the job in question
- Establish how well you did your previous job or show off your academic and other achievements
- Indicate you have the skills, education and enthusiasm for this new role
- Secure an interview so that you can prove your suitability in person
- Create an opening for a job which did not previously exist.





Skills based CV

Often includes:

- personal details
- personal profile
- skills profile; e.g. research, report writing, data analysis, teaching experience, peer reviewing, technical/lab abilities
- education
- work history
- interests
- references (2 referees)





Academic CV

Often includes:

- personal details
- education and awards/grants/prizes
- research interests past, current, future
- research experience
- teaching and administrative experience
- professional memberships
- publications and attendance at conferences
- references (3 referees)



How do you make your CV stand out from the rest?





CV Essentials

- Clarity
- Relevance

Maximum 2 pages of A4 Black on white Consistent font and size Good use of bold Well spaced Faultless spelling and grammar Targeted for each vacancy





Before you start....

Analyse the job description and then think about how to present evidence that you meet the requirements.

Give prominence to your academic achievements and research interests.

Academic employers will be interested in relevant specialist research skills and academic experience and will be less interested in your personal transferable skills.

Consider a career summary.

Consider creating an appendix with a list of your publications and an abstract of your research work to cut down on detail within the body of your CV.

.....or the opposite! www.abdn.ac.uk/careers





Applications

Personal details Work and academic history Competency questions Solve the company's problem question Why do you want to work for them?

Clarity, relevance, word limits









The Hub, 2nd Floor Old Aberdeen

Opening hours Mon – Fri, 9 am – 5 pm **Tues (term time) Until 8pm**

Tel: 01224 273601



