



Dublin City University
Faculty of Science & Health
School of Biotechnology
Technical Officer/Senior Technical Officer
(Fixed term contract - up to 2 years)

Introduction:

The School of Biotechnology is a strategic academic unit of the Faculty of Science and Health at Dublin City University. The School is unique in having established expertise in biochemistry, genetics/genomics, microbiology, immunology, molecular virology, bioinformatics and bioprocess engineering within a single departmental unit, thus encouraging multi-disciplinary teaching and research.

The School is an active centre of basic and applied research. Members of staff have collaborative links with national and international research laboratories and attract funding from many sources including Science Foundation Ireland, the Health Research Board, the HEA, the European Union, the National Institutes of Health, the Wellcome Trust, Embark-IRCSET, the World Health Organisation, Enterprise Ireland, the Irish Cancer Society, the Department of Agriculture, Fisheries and Food, Teagasc and Industry. Moreover, members of staff are involved in teaching at both undergraduate and post-graduate degree level.

Technical Officer/Senior Technical Officer

Applicants must hold an honours degree (NFQ Level 8) and/or MSc in a relevant discipline and should have a track record of working independently, but should also demonstrate their ability to work as part of a team. We are looking for a candidate with expertise in Bioinformatics or a Cell Biologist with expertise in Microscopy and Flow Cytometry. The bioinformatics technician should be comfortable in a Linux/Unix environment and proficient in a least one programming language (Python, Perl, Java, C, C⁺⁺). They should also have experience in high throughput molecular data analysis. Alternatively, the candidate should have expertise in cell biology include cell culturing, microscopy and experience in flow cytometry is particularly desirable. Candidates will be expected to partake in relevant additional training as necessary. Candidates are expected to work on the preparation, delivery and development of basic and advanced laboratory modules. It would also be an advantage for the candidate if they could support the delivery of basic laboratories in microbiology, genetics or biochemistry.

Responsibilities & duties include:

- To prepare the necessary materials and equipment for setting up experiments as directed by the Head of School or her representative
- To provide general laboratory support.
- To assist academic staff in the development and delivery of laboratory based modules.
- To ensure that laboratories, materials and equipment are kept clean, tidy and in good order.
- To provide research support.
- To undertake commissioning and routine maintenance of designated equipment
- To undertake such other duties as the Head of School or her representative may assign from time to time.

Informal enquiries to:

Dr Sandra O'Neill, Head of School of Biotechnology, Dublin City University, Dublin 9.
E-mail Sandra.oneill@dcu.ie
Tel: +353 (0)1 700 5455

Salary Scale:

Technical Officer/Senior Technical Officer: €31,066 - €57,760

Closing date: March 29th 2016

Application forms are available from: www.dcu.ie/vacancies/current.shtml and from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149 Fax: +353 (0)1 700 5500 E-mail: hr.applications@dcu.ie

Please clearly state the role that you are applying for in your application and email subject line:

Job Ref # 288 Technical / Senior Technical- Biotechnology

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