



Faculty of Science & Health
School of Biotechnology
Technical Officer/Senior Technical Officer
Permanent

Introduction:

Dublin City University (www.dcu.ie) is a research-intensive, globally-engaged, dynamic institution that is distinguished by both the quality and impact of its graduates and its focus on the translation of knowledge into societal and economic benefit. Excellence in its education and research activities has led to DCU's ranking in the top 2% of universities globally.

The School of Biotechnology is the academic unit leading life science education and research at DCU. It delivers two BSc undergraduate degrees in Genetics and Cell Biology (GCB), Biotechnology (BT), in addition to two taught MSc degree programmes in Bioprocess Engineering (MSBE) and Diagnostics & Precision Medicine (MSDPM). It has additional substantial input into undergraduate degrees in Analytical Science and Environmental Science and Health. The School has a postgraduate complement of fifty research MSc/PhD students training under its structured PhD graduate programme, *BioTranslate*.

It is an active centre of basic, applied and multi-disciplinary research, supporting a defined cluster of intersecting research themes which link closely with the School's teaching programmes. The School and associated research centres offer core facilities and technical support in the areas of Molecular Biology, Bioinformatics, Cell Characterisation, Proteomics and Bioprocessing. Research projects fall into either or both of the general categories of 'Health/Ageing/Disease' and 'Industry-Associated'. They bring together a critical mass of multidisciplinary life sciences researchers that are strategically positioned to pursue national and international opportunities for research and innovation. The excellence of the School of Biotechnology research is reflected by funding success from many national and international sources (including direct funds from industry) and the quality of its published and other outputs.

Technical Officer/Senior Technical Officer

Applicants must hold an honours degree (NFQ Level 8) and/or MSc or PhD 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. The candidate should have expertise in microbiology, biochemistry and/or molecular biology. It would be an advantage if the candidate has expertise in cell characterisation methods such as mammalian cell culture and flow cytometry. 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 or biochemistry.

Responsibilities & duties include:

- Technical support for laboratory undergraduate practical modules.
- Technical support, advice and participation in practical laboratory, techniques and safety videos to support all of the School's degree programmes (Level 8 to 10).

- Provision of technical support for postgraduate research laboratories and specialist equipment.
- Assisting in the routine maintenance and calibration of laboratory equipment.
- Assisting in the maintenance of stock inventories and control of purchasing and deliveries within the school. Assisting in the management of school non-pay budget with regard to cost of equipment maintenance and replacement.
- Collaborating with academic staff in the design, development and delivery of laboratory practical modules.
- Ensuring the teaching laboratories, materials and equipment are kept tidy and in good order.
- Assisting in the monitoring compliance with health and safety rules and regulations and managing the disposal of biological, chemical and other waste.
- Liaising with external bodies such as the Environmental Protection Agency, Health and Safety Authority, Service suppliers when appropriate.
- Supporting the implementation of university policies, guidelines and best practices.
- Undertaking other duties as the Chief Technical Officer and/or the Head of School may assign from time to time.

Salary Scale: *€32,711 - €59,941

**Appointment will be commensurate with qualifications and experience, and will be made on the appropriate point of the Technical/ Snr Technical Officer salary scale in line with current Government pay policy*

Closing Date: 3rd December 2018

Informal enquiries to:

Informal enquiries may be addressed to Dr Anne Parle-McDermott, Head School of Biotechnology, Dublin City University, Dublin 9, Ireland. E-mail: anne.parle-mcdermott@dcu.ie Tel: +353 (0)1 700 8499
Please do not send applications to this email address, instead apply as described below.

Application procedure:

Application forms are available from the DCU Current Vacancies (Open Competitions) website at <http://www4.dcu.ie/hr/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149; Fax +353 (0)1 700 5500 Email: hr.applications@dcu.ie.

Along with the application form, please submit a brief CV and cover letter.

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

Job Reference #1049 Technical Officer/Senior Technical Officer – School of Biotechnology, Faculty of Science & Health

Applications should be submitted by e-mail to hr.applications@dcu.ie or by Fax: +353 (0)1 700 5500 or by post to the Human Resources Department, Dublin City University, Dublin 9.

Dublin City University is an equal opportunities employer