



Job Title: Technologist

Unit/School: ZERO2FIVE Food Industry Centre
Cardiff School of Sport and Health Sciences

Grade: 6A/B

HERA: CSHS40

Core purpose of role

Responsibility for the delivery of technical support to the food and drink manufacturing sector in Wales via Welsh Government funded projects, and the wider food and drink industry via other projects delivered by ZERO2FIVE Food Industry Centre mechanisms. The role provides the opportunity to transfer knowledge to and from the ZERO2FIVE Technical Team, food and drink manufacturers and wider food industry stakeholders.

Key responsibilities and contributions

- Introduce best practices in terms of food safety and quality to food manufacturing businesses through technical assistance and knowledge transfer.
- Responsibility for managing and mentoring the Work Placements in achieving agreed technical objectives in relation to program outputs.
- Identify key deficiencies in food safety, quality and hygiene in the operations of business partners through gap analyses and internal audits.
- Determine the training needs of the business partners and identify appropriate corrective action plans to encourage continuous improvement.
- Review, follow and transfer best practice in all technical activities, compliance with quality and hygiene in the industry with the identified partner food manufacturing business.
- Provide guidance to business partners on technical compliance, food safety, and third party accreditation (e.g., BRCGS, SALSA).
- Assist in developing, validating and launching new food products and processes in accordance with legislation and quality standards.
- Support partner companies to prepare for and conduct second and third-party audits.
- Create and update policies, procedures, and monitoring systems within ZERO2FIVE's Quality Management System.
- Carry out product testing, including organoleptic evaluation, nutritional analysis, and shelf-life assessment, following defined protocols.

- Represent ZERO2FIVE at national and international events, conferences and exhibitions.
- Support business development and provide training to staff and industry partners as part of ongoing efforts to improve skills and CPD.

Person specification

Essential qualifications / Professional memberships

- Degree in a relevant science discipline (e.g. Food Science or Food Technology) or equivalent food manufacturing experience.
- Level 3 HACCP and Level 3 Food Safety in Manufacturing, or equivalent food manufacturing practical experience.

Essential experience, knowledge and skills

1. Practical experience in food manufacturing technical or NPD roles across at least two product categories.
2. Strong knowledge of current food legislation, HACCP implementation, and quality management systems (e.g. BRCGS).
3. Experience of supporting or leading third-party audit preparation and compliance.
4. Competent in Microsoft Office, including database and spreadsheet use.
5. Effective verbal and written communication skills for engaging with all levels within partner companies.
6. Experience in data analysis and report writing within the food sector.
7. Strong interpersonal skills, with a collaborative and adaptable approach to problem solving.
8. Proven ability to manage time, prioritise tasks, and work under pressure to meet deadlines.
9. Willingness to travel regularly and attend events nationally and internationally.
10. Demonstrated commitment to teamworking, confidentiality, and professional development (CPD).

Desirable

1. Experience in working with analytical techniques (e.g. pH, Aw, Brix), sensory evaluation, or NPD across multiple product categories.
2. Background in project management or leading end-to-end technical projects in a food manufacturing context.
3. Experience working at the academic–industry interface, supporting research, innovation, or enterprise initiatives.

Welsh skill requirements

Welsh is essential to our students and staff and is a key part of our provision and services. For every position at Cardiff Met, proficiency in Welsh language is either essential or desirable. You can find information about the levels by viewing our booklet: [Welsh language skills levels](#). If a skill is listed as essential in the table below, please ensure you demonstrate this in your online application form.

Language level and general descriptor	Listening	Reading	Speaking	Writing
A1 – Beginner Can understand and use familiar everyday expressions and very basic phrases in Welsh.	Desirable	Desirable	Desirable	Desirable
A2 - Basic user Can deal with simple, straightforward information and communicate in basic Welsh.				
B1 - Intermediate user Can communicate, to a limited level, in Welsh about things that are familiar and/or work related.				
B2 - Upper intermediate user Can express myself in Welsh on a range of topics and understand most of a conversation with a native speaker.				
C1 - Fluent user Can communicate fluently in Welsh.				
C2 - Master user Can communicate fluently on complex and specialist matters in Welsh.				



Disclosure & Barring Service requirements

This post does not require a DBS check.

Supporting information

The University is a dynamic organisation and changes may be required from time to time. This job description and person specification is not intended to be exhaustive.

The University is committed to the highest ethical and professional standards of conduct. Therefore, all employees are expected to have due regard for the impact of their personal behaviour and conduct on the University, students, colleagues, business stakeholders and our community. Each employee must demonstrate adherence to our Code of Professional Conduct. In addition, all employees should have particular regard for their responsibilities under Cardiff Metropolitan University's policies and procedures.

Food Industry Centre
Cardiff Metropolitan University

ZERO²FIVE

Canolfan Diwydiant Bwyd
Prifysgol Metropolitan Caerdydd