

Name:

Department (and Section where appropriate): Food and Drink Microstructure Team, Product Innovation Group

Grade: G3

Job Title: Senior Food Scientist

Immediate Line Manager (Job Title): Food and Drink Microstructure Team Lead

Job Purpose

To lead and develop the relationship building with key food manufacturing focused clients, both internal and external. Through client contact & extensive research develop an understanding of individual clients needs to provide tailored and robust research to provide scientific solutions to demanding challenges. Generation of project proposals, management of projects and delivering the required outputs. Presentations to clients will be important for project work, training courses and client meetings. The role will require contact with a broad range of clients (including industry, government, and academia), from practical through to senior managerial. The individual must be credible with peer groups outside of Campden BRI as demonstrated by attendance and presentation at conferences and/or working parties.

This role will involve a significant amount of analysis on behalf of clients, across a wide range of techniques.

Main Duties (including % of time spent)

- Manage and undertake work on behalf of clients (50%)
- Write reports for contract and research projects (10%)
- Provide advice to clients (15%)
- Identify new business opportunities (10%)
- Contribute to idea generation for food and beverage science and research (5%)
- Generate proposals for client work (10%)

Knowledge, Skills & Experience

- A degree in food science/ technology or similar.
- A PhD in food science/chemical engineering/similar with a focus on development of analytical methods, experimental design, execution, statistical analysis, scientific writing, project management, and presenting at conferences.
- Knowledge of food science and technology and analysis of physical properties such as rheology, texture, structure, and thermal properties.
- Knowledge of experience with analysis of functionality of ingredients such as emulsifiers, proteins, starches, and hydrocolloids etc.
- Experience in using instrumental techniques to investigate raw materials or product properties.
- Experience in data analysis from the above and familiarity with statistical analysis techniques required.
- Project management skills.
- Experience in Innovate UK projects preferable

KEY TASKS & RESPONSIBILITIES

1. Communications

- Proactive communication of information to Product and Process Innovation Leads, Fellows, and team members.
- Networking with a range of clients (including industry, government, and academia), from practical through to senior managerial.
- Good communication skills for holding discussions with staff and clients, to generate project proposals, discuss findings and write coherent reports.
- Presentations to clients (e.g., MIGs, conferences, private) to generate new business.
- Training course presentations on food science and structure and cereal science/technology subjects.

- Ability to apply knowledge in new situations.
- Able to write reports of varying length and complexity.
- Able to write project proposals ranging in complexity and including multi-client research proposals such as those for Innovate UK and similar funding bodies.
- Able to manage projects of size from single client projects up to collaborative projects lasting several years.
- Knowledge transfer & mentoring to rheology, texture & structure team members and other internal teams.

2. Analytical Skills & Creativity

- Ability to assimilate information streams and opinions to make sound decisions / recommendations and offer a structured approach to problem solving.
- Data generation & analysis
- Analysis of financial, business, and technical information and development of plans based on these inputs.
- Consultancy with clients to identify and solve food science & structure focused problems.
- Knowledge of food and cereal science, of relevant test methods for ingredients, processes, and end products, and how Campden BRI can provide a service for clients.
- Demonstrate creative and innovative skills, contribute to ideas generation sessions.
- Ability to balance longer term objectives and deliver against shorter term deadlines with variable notice periods.

3. Management of Activities

- Delivery against financial and technical targets.
- Manage several projects, possibly including those involving more than one department (also external suppliers of contract work).
- Follow appropriate business management procedures in all aspects of work.

4. Management of People

AD Consulting Technology – Product Innovation Lead - Food & Drink Microstructure Team Lead
- **Job Holder**

No direct reports

Occasional management of placement students expected in future

5. Management of Finance & Resources

- Project spend accountability.
- Competent in managing resources to deliver against agreed project outputs.
- Responsible for generation of income that contributes to the group income of £1.3m.

6. Autonomy & Accountability

- Working primarily under the supervision of the line manager but with autonomy for decisions based on project-related and client-based activities.
- Has duty to instigate new areas of business for the department.
- Has specialist knowledge and would advise others (both internal and external).
- Ability to work on own initiative and take responsibility for results of own projects (costs and technical).
- Responsible for implementation and management of corporate activities and legal requirements.

7. Working Environment

- Primarily based at Campden BRI (Chipping Campden site) but with likely requirement to travel in the UK as well as abroad for business development purposes as well as to conduct trials and consultancy in factories. Some of these trips will involve overnight stays.
- Requirement to undertake activities in processing environments and specialised laboratories.
- Wearing of PPE for some tasks will be required at Campden BRI and when off site at client sites.

8. Other designated job roles (Please tick those applicable)

- Quality Co-ordinator
- Safety Co-ordinator
- First Aider
- First Aid Leader
- Mental Health First Aider
- Fire Officer
- Fire Leader
- Software Co-ordinator
- Trained internal Auditor
- Equipment Officer
- Departmental Archivist
- Hygiene Manager
- Process Hall Manager
- Event Director
- Risk Assessor
- Biological Safety Officer
- Safety Representative
- Safety Committee Member
- Sample Receipt Steward
- Authorised Driver (in line with Car Policy) x

DSE User x

Manual Handler

Signed & Dated

Job Holder Date

Line Manager Date