

RESEARCH OR RAW MATERIALS TECHNICIAN / TECHNOLOGIST

Can be specific to groups of materials (e.g. ingredients or packaging) or based on research on new materials, processes or innovation. Usually not primarily lab based. Can be employed in larger businesses' technical centres, technical services, academia and research institutes.

Please note for this role, the data set is small and thus more limited in reliability

KEY FEATURES

Typical Role Names

- Ingredients Technologist
- Packaging Technologist
- Research Scientist
- Senior R&D Technician
- Process Innovation Technologist
- Raw Materials Technologist

So What is Desirable for a Research or Raw Materials Technician/Technologist?

There are standards for the technical content of Food Sciences degrees; but there are more aspects you can develop to support success in the workplace. **14 typical graduate roles types** have been identified & this is one of them. Industry have outlined what they think may be the most valuable skills, knowledge and behaviours for this role. They are outlined in **8 themes** then more detail is provided on specific **elements**. Below is the profile for this role.

Desirable Themes for this Role

D3	Data, Numbers and Communications	The ability to embrace information of all types, then use it and disseminate to best advantage.
D6	Innovation and Inquiry	Creativity in mind, approach and method to find new opportunities and enable results.

Desirable Elements for this Role

Academic Expertise
English Proficiency
Handling Data
Independence
Initiative
Networking & Relationship Building
Passion for Subject

Professionalism
Reliability
Self-Motivated
Teamworking
Verbal Communication
Written Communication

Competencies for Food Graduate Careers

This material has been developed with full food and drink industry involvement to support new graduates, employers and degree educators.



**University of
Nottingham**
UK | CHINA | MALAYSIA

We have worked with the IFST on sharing this information, please see the webpage:
<https://www.ifst.org/knowledge-centre-other-knowledge/competencies-food-graduate-careers>

For more information please contact
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