

# 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

Find out about more technical graduate roles in the food industry and what may be best suited to you in developing your career on (web link to be added in near future)



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

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