



Job title	Technician	Job family and level	Technical Services Level 2
School/ Department	Biosciences	Location	University Sutton Bonington Campus

Purpose of role

The purpose of the role will be to deliver timely and high-quality results in support of the School of Bioscience initiatives in dairy nutrition research, teaching and commercial work. The role holder will provide a range of technical support activities for example carrying out the feeding of dairy livestock, sample collection, preparation and testing of a wide range of materials.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	Perform Routine Testing <ul style="list-style-type: none"> To perform routine dairy livestock feeding, sample collection and testing with minimal direct supervision for the dairy nutrition research projects, and commercial clients, ensuring that the work is consistently completed to a high standard, within required deadlines, whilst staying responsive to changing priorities. 	30%
2	Planning and Prioritisation <ul style="list-style-type: none"> Plan work and prioritise routinely, escalating problems or conflicts to more senior colleagues. 	10%
3	Health and Safety Performance <ul style="list-style-type: none"> Consider Health and Safety in the performance of all duties by assessing the risks of the planned activity and performing the tasks having considered, and acted to secure, the safety of yourself and others and maintain a safe work environment through conducting testing to time and quality requirements, check status of equipment, notify and take action on non-conformance, where appropriate. 	10%
4	Equipment Maintenance <ul style="list-style-type: none"> To maintain clean equipment and a high standard of housekeeping. Perform basic calibrations and maintenance of feeding and other equipment. 	20%
5	Preparation/ testing of Materials <ul style="list-style-type: none"> To conduct, under supervision, the preparation of animal diets and testing of materials and the interpretation of data / test results, presenting findings accurately. 	10%

6	<p>Monitor and Maintain Stock Levels</p> <ul style="list-style-type: none"> ▪ To monitor and maintain large farm livestock, feed and other stocks levels/stores of basic equipment and supplies, ensuring that equipment, consumables and work areas are ready to use as and when required. 	5%
7	<p>Student Support</p> <ul style="list-style-type: none"> ▪ Assist, guide, and support students and/or other technicians whilst conducting testing activities on the University dairy farm and in the laboratory, and assist researchers with the conduct of their animal handling, feeding, and sample collection and testing. This may also include providing guidance and support to junior colleagues through on-the-job training/coaching in their own area, in the use of equipment and techniques. 	5%
8	<p>Communication</p> <ul style="list-style-type: none"> ▪ Communicate effectively information/instructions to researchers, other technical staff, farm staff, laboratory management, academics, commercial staff, suppliers and maintenance staff both internally and externally. Maintain accurate data records, draft routine document control. 	5%
9	<p>Team and Development</p> <ul style="list-style-type: none"> ▪ Contribute towards technical team meetings and/or research project meetings, as required and have involvement in the development, testing, and construction of new equipment and/or techniques. 	5%

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> ▪ Dairy farm livestock feeding, handling, management, and evaluation skills ▪ Oral and written communication skills, including the ability to communicate information with clarity. ▪ Analytical ability to be able to interpret testing requests. ▪ IT skills. ▪ Problem solving skills. ▪ Customer relation skills. ▪ Ability to work accurately in order to maintain high standards, with the ability to work effectively under pressure. ▪ Ability to adopt a methodical approach to work in order to feed large farm livestock and collect and process samples to achieve work deadlines. ▪ Ability to lift and move objects as this role will involve storing and moving feeds, samples, consumables and equipment. 	<ul style="list-style-type: none"> ▪ Developing technical skills in relevant area.
Knowledge and experience	<ul style="list-style-type: none"> ▪ Understanding of Health and Safety. ▪ Previous relevant laboratory experience, with the ability to undertake a range of technical support activities e.g. dairy / farm livestock animal handling, diet mixing, sample collection and dairy livestock evaluation with minimal supervision. ▪ Knowledge of quality standards. 	<ul style="list-style-type: none"> ▪ Knowledge of feed and other sample collection and testing methods. ▪ Experience with test methods. ▪ Experience of using animal feeding and milking systems equipment/machinery. ▪ Evidence of development in dairy livestock specialism. ▪ Practical appreciation/experience of hazards.
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> ▪ A Levels in relevant subjects or equivalent vocational qualifications (NVQ, City & Guild), plus some experience in a relevant technical/scientific role. Or Previous work experience in a relevant technical/scientific role. 	
Statutory, legal or special requirements	Knowledge of farm assurance and appropriate animal welfare standards	

Expectations and Behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

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| Valuing people | Is open and welcoming of others, approachable and respectful. Considers the wider point of view and delivers appropriate support and guidance to colleagues. |
| Taking ownership | Shows initiative and takes responsibility for own actions. Offers clarity and tactful support to colleagues to aid decisions and actions. |
| Forward thinking | Demonstrates the ability to learn, and enjoys the opportunity to develop. Likes to share and implement new ideas and improvements in their area of work. Seeks feedback from others. |
| Professional pride | Is self-appraising, seeking feedback from others and acts as a great role-model at all times. Keen to deliver the job well and be an effective member of the team. |
| Always inclusive | Is sensitive to the needs of others and understands every person is important, right across the organisation, irrespective of level, culture, disability or any other characteristic. |