

Andrew Scott

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Relevant Competencies

- ICAR Milk Recording Device Guidelines, NZ Herd Testing Standards
- Quality management (ISO9001, ISO17025)
- Project management (Prince2)
- Programme management (MSP)
- Product management (Scientific Instrumentation)
- NPD and R&D (Genomics and Analytics)
- Relationship management
- Report writing

Relevant Experience

Livestock Improvement Corporation: Quality Manager, Snr Project Manager R&D. Jan 2011-present

After successfully managing herd testing related projects, I became familiar with the standards covering herd testing in New Zealand including the ICAR guidelines, which are incorporated into the NZ standards. When the government funded genomics project came to an end I transitioned into the herd testing Quality Managers role.

Responsibilities:

- National responsibility for quality, risk, and compliance in a regulated industry (Herd Testing).
- Audits, issue management, change management and Quality Management System.
- Managing and planning project/programme priorities, resources and workloads.
- Preparing business cases and funding applications.
- Responsible for project reporting to various internal and external stakeholders.
- Designing and managing experiments and field trials, both on-farm and in the lab.
- Managing external relationships with collaborators, funding bodies & service providers.

Projects:

- Development of alternative milk meter with Waikato Milking Systems.
- Certification to NZ standards of the Tru-Test Field Collection (FC) milk meter.
- Genomic evaluation methodologies.
- Animal Genotyping.
- Primary Growth Partnership Bovine Sequencing project.
- Lactating mammary transcriptomics.
- High Performance Compute (HPC) resource for genomic applications.
- Diagnostics review.
- Member of Genomics for Production and Security in a Biological Economy (GPSBE) advisory group.
- Herd Testing Standards Steering Group.

Relevant Previous roles

Illumina: Territory Manager NSW
Vialactia Biosciences (Fonterra): Research Associate

Education

University of Auckland BTech Biotechnology