

Training in Advanced Feed Milling

Program overview

The Stock Feed Manufacturers' Council of Australia Inc. (SFMCA) and UQ Skills have established a training program to provide flexible non-accredited training services to staff employed across the stock feed industry.

This program provides a diverse range of training for individuals working as feed mill operators and supervisors. Participants can choose to enrol in the full program or specific modules that are relevant to their learning needs.

Participants must have relevant industry employment where an on-site supervisor will be available to assist participants through their training experience



Delivery

This program is delivered through UQ Skills' online platform - Blackboard.

Training is self-paced and progression through the modules will be achieved once the required assessment is completed successfully.

UQ Skills facilitators will be available for mentoring as required.

Modules

Module 1	Introduction to feed milling
Module 2	Ingredient receipt, handling and storage
Module 3	Particle size reduction
Module 4	Weighing, batching and mixing
Module 5	Pelleting
Module 6	Finished feed storage and handling

Fees

Pricing is per module or for the whole program. Module 1 is a prerequisite to all other units and is the first to be undertaken with all enrolments.

SFMCA members will be entitled to a discounted rate.

Qualification

At the successful completion of each module and the full six modules, participants will be provided a certificate issued jointly from The University of Queensland and the SFMCA.

This is a confirmation of training completion and will be a valuable qualification for individuals within their existing and future employment.

Module 1: Introduction to feed milling

Topic 1	Introduction to Australian feed milling
Topic 2	Mill layout and design
Topic 3	Feed quality assurance
Topic 4	Safety in feed mills
Topic 5	Computerised (automated) systems

Price:

- SFMCA members: \$475 (GST exclusive)
- Non-SFMCA members: \$520 (GST exclusive)

Module 2: Ingredient receival, handling and storage

Topic 1	Receival
Topic 2	Handling and storing bulk ingredients
Topic 3	Handling and storing packed ingredients
Topic 4	Raw material storage and environmental control

Price:

- SFMCA members: \$380 (GST exclusive)
- Non-SFMCA members: \$420 (GST exclusive)

Module 3: Particle size reduction

Topic 1	Introduction – grinding and why we do it
Topic 2	Hammer milling
Topic 3	Roller milling
Topic 4	Other techniques in particle size reduction

Price:

- SFMCA members: \$380 (GST exclusive)
- Non-SFMCA members: \$420 (GST exclusive)

Module 4. Weighing, batching and mixing

Topic 1	Production sequencing and the batching process
Topic 2	Weighing and batching
Topic 3	Mixing
Topic 4	Hand-tipped ingredients and premixes

Price:

- SFMCA members: \$380 (GST exclusive)
- Non-SFMCA members: \$420 (GST exclusive)

Module 5. Pelleting

Topic 1	What is pelletting? Why do we pellet animal feeds?
Topic 2	Pelleting system overview
Topic 3	Theory of Pelletting: (1) Introduction
Topic 4	Theory of Pelletting: (2) Construction, function and operation of a pellet press
Topic 5	Steam and Conditioning
Topic 6	Pellet quality
Topic 7	Pelleting System Operation
Topic 8	Post-pelleting processing
Topic 9	Ration composition and pellet quality
Topic 10	Advances and alternatives in pelleting equipment

Price:

- SFMCA members: \$1045 (GST exclusive)
- Non-SFMCA members: \$1150 (GST exclusive)

Module 6. Finished feed storage and handling

Topic 1	Quality assurance procedures for finished feeds
Topic 2	Finished feed despatch and delivery

Price:

- SFMCA members: \$190 (GST exclusive)
- Non-SFMCA members: \$210 (GST exclusive)

All Modules (1-6) Enrolment of all modules (complete course)
SFMCA Members – \$2565.00 plus GST / Non SFMCA
Members – \$2825.00 plus GST

