

Apprenticeship Training What Is In it For Me ?

Green Certificate Trainees are:

- interested in developing or upgrading their skills
- concerned about improving their knowledge
- located where a commercially viable farm is available for training to occur

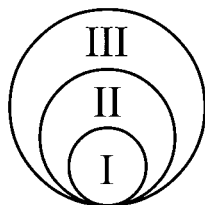
Green Certificate Trainers are:

- interested in developing their co-workers' skills
- committed to take the time to teach and be a coach
- knowledgeable in the chosen field of expertise

Employers of Green Certificate trainees and graduates are:

- supplying a training site for learning skills and applying knowledge
- ensuring productive work relationships
- managing for optimum profit

Green Certificate Trainees
receive **Workers'**
Compensation
Insurance
coverage at
No Cost



Receive up to 16
High School Credits

- The Green Certificate Program is recognized by Alberta Learning as two 5-credit training periods, and one 6-credit training period.
- For each of the three training periods (X, Y, Z), the Trainee's progress, ability and knowledge is monitored by their On-Farm Trainer, and assessed by a Green Certificate Regional Tester.
- During each of the three training period's testing events, the Trainee is asked to explain and perform five random skills by the Regional Tester.
- Competence in the training period is achieved when the Regional Tester certifies that the trainee's ability and knowledge meets the industry requirements.
- If the trainee is not successful in any of the five skills, they have opportunity to return to their training farm, brush up on their skill level, and return to another regional testing event to try again, **without any academic penalty.**

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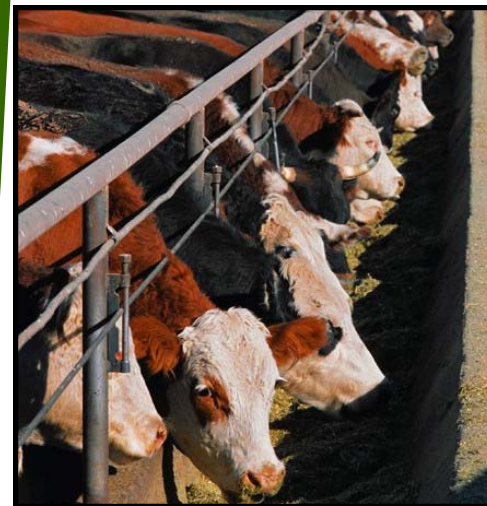
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www.agric.gov.ab.ca/greencertificate

Feedlot Technician

Green Certificate Program

*~ a blend of the interests
of Trainees, Trainers, and
Employers to improve the
overall standard of
performance in farming ~*



GREEN CERTIFICATE
LEVEL ONE

Certification gives participants valuable skills in:

Treating Cattle Chute Side

- ☑ Demonstrate basic knowledge of beef cattle anatomy & physiology
- ☑ Demonstrate knowledge of feedlot diseases, parasites & disorders
- ☑ Interpret drug labels, handle & administer treatments
- ☑ Identify sick or problem cattle
- ☑ Assess animals to carryout feedlot treatment protocol
- ☑ Assist cows at calving
- ☑ Humanely euthanize an animal
- ☑ Asses animal to determine cause of sickness & death

Operating & Servicing Equipment & Facilities

- ☑ Follow safe farm vehicle driving regulations
- ☑ Safely operate, maintain & service:
 - farm tractors
 - trucks & tractors with equipment in tow
 - two axle farm truck
 - three axle farm truck
 - chainsaw
 - augers & conveyors
 - high pressure washer
 - front-end loaders
 - skid steer loader
 - industrial type wheel loaders
 - manure spreader
 - ATV
- ☑ Safely use basic hand/shop tools
- ☑ Use corral & fence mending tools to repair & maintain
- ☑ Bed up pens & maintain bedding
- ☑ Practice good house keeping

Feeding Cattle

- ☑ Demonstrate knowledge of the feeding management plan
- ☑ Carryout the feeding protocol/routine
- ☑ Operate feed wagon/truck & perform routine maintenance
- ☑ Operate platform scales (legal type)
- ☑ Receive feedstuffs into feed system & monitor feed inventory
- ☑ Operate feedmilling equipment to process feed rations
- ☑ Perform routine feedmill service or maintenance

Processing & Handling Cattle

- ☑ Know basic principles of cattle behavior
- ☑ Handle normal & sick cattle
- ☑ Safely operate, maintain & service handling equipment
- ☑ Operate a scale (digital & manual) to weigh cattle
- ☑ Mark cattle for identification
- ☑ Perform cattle receiving procedures
- ☑ Carryout the feedlot processing protocol
- ☑ Know basics of industry cattle types & beef marketing components
- ☑ Perform cattle shipping & loading procedures
- ☑ Perform castration
- ☑ Know basics of current beef quality assurance programs and beef food safety issues
- ☑ Dehorn cattle
- ☑ Implant cattle with growth stimulants
- ☑ Hot iron brand cattle & read brand markings

Pen Checking

- ☑ Correctly move amongst cattle & check for signs of sickness & disorder
- ☑ Pull cattle from pens
- ☑ Inspect feedbunks and pen structures for damage & correct or report
- ☑ Check feed in bunks & report apparent problems
- ☑ Ensure operation of animal waterers
- ☑ Ride & handle a horse & provide basic care

Harvest, Handle and Store Forage Crops – Optional

- ☑ Safely operate and maintain:
 - hay cutting equipment & forage harvester
 - square baler (~40kg) or round baler
 - hay rake/windrow inverter
 - silage dump wagon & silage bagger
 - big bale wrapper
 - silo blower
 - forage additive applicator
 - bale collector
- ☑ Prepare forage crop storage facilities
- ☑ Store forage harvesting equipment
- ☑ Pack bunker silage using a tractor

Employability, Communication & Safety

- ☑ Manage your training & continuing education
- ☑ Effectively communicate and interact on the job
- ☑ Manage time effectively
- ☑ Demonstrate knowledge of personal financial principles
- ☑ Manage your health and safety on the job
- ☑ Use a fire extinguisher and combat a small fire
- ☑ Perform basic first aid procedures
- ☑ Safely handle hazardous farm materials