

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

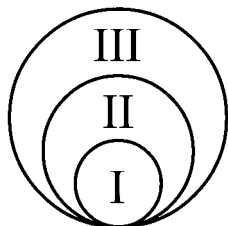
Green Certificate Trainers are:

- 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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Cow-Calf Beef 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:

Cattle Health Maintenance

- Demonstrate basic knowledge of animal physiology and anatomy & common health disorders
- Perform basic animal first aid
- Interpret drug labels and administer treatments
- Apply internal and external pest control materials
- Monitor cattle during calving and perform post-calving routine
- Judge cattle for culling and breeding
- Know basics of current beef quality assurance programs and beef food safety issues
- Understand cattle growth stimulants and their usage (Optional)

Cattle Handling Techniques

- Demonstrate a basic knowledge of cattle behavior
- Identify sick or problem cattle
- Handle cattle in pastures
- Safely operate and maintain handling equipment:
 - headgates
 - chutes
 - squeezes
 - weigh scales
 - back scratch (Optional)
- Mark cattle for identification
- Receive/ship cattle
- Haul livestock with stock trailers

Cattle Feeding Operations

- Supervise supply of water to cattle
- Implement feeding plan
- Safely operate and maintain:
 - front end loader tractors
 - augers and conveyors
 - bale shredder/grinder
 - feed milling equipment (Optional)

Farm Tractor and Truck Operations

- Follow safe farm vehicle driving regulations
- Safely operate and maintain:
 - farm tractors
 - trucks & tractors with equipment in tow
 - two axle farm truck
 - three axle farm truck (Optional)

General Farm Equipment Operations

- Safely use basic hand/shop tools
- Construct and maintain permanent fencing and corrals
- Operate and maintain:
 - temporary electric fencing system
 - Post-pounders and post hole auger
 - air compressors and accessories
 - chain saw
 - ATV (Optional)
- Use basic equipment and vehicle servicing tools

Harvest, Handle and Store Forage Crops – Optional

- Safely operate and maintain:
 - hay cutting equipment
 - forage harvester
 - square baler (~40kg)
 - 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 (Optional)
- 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