

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

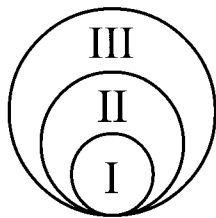
Green Certificate Trainers are:

- 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 the 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.**

Raelene Ostrom Green Certificate Coordinator

201, 7000 – 113th Street
Edmonton, AB
T6H 5T6

Phone: 780/427-4183

Fax: 780/422-7755

Email: raelene.ostrom@gov.ab.ca

www.agric.gov.ab.ca/greencertificate

Swine Farrow to Finish 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:

Swine Health Maintenance

- ☑ Demonstrate knowledge of sow & boar physiology & anatomy, also common health diseases & disorders
- ☑ Demonstrate knowledge of the farms bio-security protocol & herd health program
- ☑ Interpret drug labels and administer treatments
- ☑ Recognize, treat & monitor basic health problems
- ☑ Demonstrate appropriate personal hygiene practices
- ☑ Maintain facility & equipment cleanliness and sanitation

Farrowing Swine

- ☑ Monitor farrowing sows and carry out farm's farrowing protocol
- ☑ Induce sows to farrow (Optional)
- ☑ Recognize farrowing problems and provide basic assistance
- ☑ Perform routine procedures with new birthed piglets
- ☑ Carry out fostering practices with piglets
- ☑ Castrate baby pigs

Handling Swine

- ☑ Demonstrate a basic knowledge of mature, feeder, & weaner pig behaviors
- ☑ Weigh mature, feeder & weaner pigs
- ☑ Perform weaning procedures
- ☑ Carry out mating of breeding stock
- ☑ Perform artificial insemination on sows (Optional)

Facilities and Operating Equipment

- ☑ Demonstrate knowledge of pig production workplace hazards
- ☑ Monitor and maintain facility environmental control systems
- ☑ Operate a standby generator to restore power (Optional)
- ☑ Safely use basic hand/shop tools (Optional)
- ☑ Follow safe farm vehicle driving regulations (Optional)
- ☑ Haul pigs with farm trucks (Optional)
- ☑ Perform basic arc welding for maintenance and repair (Optional)
- ☑ Safely operate, maintain & service:
 - farm tractors (Optional)
 - trucks & tractors with equipment in tow (Optional)
 - two axle farm trucks (Optional)
 - three axle farm trucks (Optional)

Operate Management Systems

- ☑ Demonstrate a basic knowledge of the units production indicators, goals and targets
- ☑ Record production information/data in barn records system
- ☑ Demonstrate basic knowledge of hog marketing practices and markets
- ☑ Demonstrate knowledge of current quality assurance programs and food safety issues
- ☑ Operate farms computerized management system of permanent records (Optional)

Swine Feeding Operations

- ☑ Supervise supply of water to pigs
- ☑ Carry out feeding plan for all ages of stock
- ☑ Operate & service feed handling equipment
- ☑ Operate on-farm feed mixing & processing systems (Optional)
- ☑ Demonstrate basic knowledge of nutrition/feeding principles for all stock

Waste Handling

- ☑ Demonstrate basic knowledge of waste handling principles
- ☑ Perform clean out routine and operate the manure handling system
- ☑ Operate high pressure washer and perform periodic service
- ☑ Demonstrate knowledge of potential confined space hazards
- ☑ Demonstrate safe working procedures in confined spaces (Optional)
- ☑ Operate pumped manure transfer equipment/ system & slurry tanker wagon on fields & roads (Optional)

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