

Green

CERTIFICATE

Agricultural Training

APPRENTICE-STYLE AGRICULTURE TRAINING

APPRENTICESHIP-STYLE - WORKFORCE DEVELOPMENT - TRAINING PROGRAM



WHAT'S IN IT FOR YOU:

- Earn up to (16) Grade 12 diploma credits per specialization completed
- Have fun learning more about agriculture in a practical, hands-on environment
- Increase your knowledge, skill level and gain valuable work experience
- Reach further educational goals - many post secondary agricultural institutions and scholarship programs look favorably upon Green Certificate involvement
- Explore career options in the agriculture industry
- Earn recognition for what you are doing on the farm
- Learn more about crops or animals, agriculture, machinery and farming operations
- Include the experience and training on your resume and add the Certificate of Completion to your portfolio.

STUDENT REQUIREMENTS:

- 15 years of age
- Enrolled in grades 10, 11 or 12
- AGR3000 - pre-requisite Farm Safety Course

PROGRAM TIMELINE:

- In general, it takes about one year to achieve completion. In one year, the trainee will experience all of the seasons on a farming operation. Trainees are allowed up to three years to complete their training, if needed.

STEPS FOR A TRAINEE:

- Attend an induction
- Complete & submit a registration form
- Develop a training plan with your trainer
- Train on all the skills in the book
- Search out additional resources with your trainer to complete all skills (workshops, other producers, agri-businesses)
- Perform an on-farm test of skill competencies
- Communicate regularly with your school representative on your progress
- Attend regional training days when offered by your regional coordinator
- Attend the certification test at a regional test center when scheduled
- If incomplete, develop a further training plan with your trainer

STEPS FOR TRAINERS/PARENTS:

- Attend an induction
- Provide a safe work site that supports the trainee's learning
- Develop a training plan with your trainee
- Mentor trainee on all skills
- Use the manual as a training guide to develop best management practices
- Encourage and support finding additional resources
- Administer an on-farm test with the trainee, signing off on the Record of Competency when skill mastery has been achieved
- Support the trainee's attendance at a regional certification test
- Communicate with the school representative on the trainee's progress

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Alberta Agriculture and Irrigation (AAI) works in partnership with the agriculture industry and Alberta Education (via the off campus education policy) to offer the **Green Certificate Program** to all Grade 10-12 Alberta High School students. Trainees select a specialization and under the guidance of their trainer, work towards mastering all of the skills within their training program. You will learn specialized skills in one of the following specializations:

GREENHOUSE

- Understand Basic Botany
- Establish and Maintain Proper Growing Conditions
- Prepare to Grow Plants Seed, Root and Transplant Propagation Material
- Identify Plant Problems
- Maintain Production Quality
- Market and Sell Products

FIELD CROP, IRRIGATED CROPS

- Fertilizing and Seeding
- Harvesting, Handling and Storing Grain and Crops
- Land Preparation, Field and Crop Care
- Operating and Servicing Equipment and Facilities
- Management Systems

EQUINE

- Production Cycles
- Handling, Behaviour and Anatomy
- Facilities and Environment
- Maintain Equine Health
- Administer Nutritional Programs
- Business Management Practices

BEEKEEPING

- Handling Bees
- Maintaining Bee Health
- Operating Bee Equipment
- Beekeeping Business Planning

COW-CALF, FEEDLOT, SHEEP, SWINE, DAIRY

- Processing and Handling Systems
- Feeding Systems and Rations
- Waste Management and Sanitization
- Reproduction
- Management Systems

POULTRY*

- Industry Structure
- Bird Biology and Animal Welfare
- Handle Birds and Biosecurity
- Barn/Facility Systems
- Receive Chicks and Poults
- Prepare for Ship Out
- Clean and Maintain Facility

*Choose from Broilers, Turkeys, Broiler Hatching Eggs or Table Eggs

CONTACT:

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