

PEI Farm Technician Apprenticeship Program

In-Class Training Modules



**Nova Scotia
Agricultural
College**

*Continuing &
Distance Education*

Year 1

Apprenticeship Orientation
Occupational Health and Safety
First Aid/CPR
WHMIS
Lockout/Tagout
Confined Spaces
Fall Protection
Fork Lift Safety
Skid Steer Safety
Pesticide Applicators Certification
Livestock Safety & Humane Handling
Introduction to Computers
Soil Testing and Soil Test Reports
Metric Conversions & Calculations
On Farm Food Safety
Tractor Safety
Personal and Communication Skills I
Shop Skills
Preventive Maintenance

Year 2*

Farm Implements
Introductory Welding
Farm Property & Facilities
Soil & Nutrient Management
Crop Utilization & Cropping Systems
Field and Cropping Operations: Potatoes
Integrated Pest Management
Farm Environmental Programs
Computer, Data and Farm Records
Agricultural Awareness (In-class)
Personal and Communication Skills II

Year 3*

Class 3A Driver Training
Chain & Brush Saw
Field and Cropping Operations: Cereals,
Corn & Grain Legumes
Field and Cropping Operations: Forages
Personal and Communication Skills III
Farm Software Applications
Personal Health Assessment

*Beginning in Year 2, Apprentices will be able to choose elective courses in advanced topics such as livestock, advanced cropping and specialized machinery, depending on interest.