



Swine Production Program

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History

- Two programs were developed in Manitoba to address the learning needs of employees in the hog industry.
 - Pork Production Technician Apprenticeship Program
 - Pork Production Manager Certificate Program

Pork Production Technician Apprenticeship Program

- Developed 2000
- Funded through Manitoba Pork Council, Assiniboine Community College and Manitoba Apprenticeship
- Purpose:
 - To provide education for new employees
 - Provide affordable education
 - Provide a Journeyperson Designation to graduates



Pork Production Technician Apprenticeship Program

- Target audience
 - New employees to the hog industry
 - Current employees

PPT

- Content
 - Developed for the employee who requires skills and knowledge at a basic introductory level
 - The hands on component is taught in the barn
 - The classroom component focuses on the “why”

PPT

- Delivery method
 - Combination of face-to-face classroom sessions
 - Teleconferences
 - Home study
- Location
 - Wherever there are 9 people who wish to enter the program

Pork Production Technician Apprenticeship Program

- New starts scheduled for
 - Hartney
 - Elie - September 2010
 - Steinbach – January 2011

Pork Production Manager Certificate Program

- Funded by Manitoba Pork Council, U of M, Assiniboine Community College
- Purpose
 - Provide training to new managers
 - Provide a career path for barn employees
 - Provide a certificate to graduates

Pork Production Manager Certificate Program

- Target Audience
 - Barn managers
 - New barn managers
 - People wishing to become barn managers

Pork Production Manager Certificate Program

- Content
 - 34 courses were developed in 4 areas of study
 - Human Resource Management
 - Facilities Management
 - Business Management
 - Production Management
- Student required 30 credits to graduate.

Pork Production Manager Certificate Program

- Delivery
 - Face-to-face classroom
- Location
 - Winnipeg (Eastman Education Center – Steinbach)
 - Brandon
- Evaluation
 - Take home assignment
 - exam

Change

- Fewer new barns being built hence fewer new managers
- Existing managers have either completed the program or have taken some of the courses to round out their skills and knowledge
- Hence fewer people enrolling in the PPMC program
- Harder to take time away from the barn to attend a class

Swine Production Program

- Target Audience
 - Barn managers
 - New barn managers
- Delivery
 - Distance Education

Swine Production Program

Advantages to DE delivery

- Student
 - Can set own pace
 - Can learn at home
 - Saves money by not having to travel to class
- Employer
 - Employee doesn't have to take time off work to attend class
 - Employer saves money by not paying mileage to attend class
 - Employers who have barns in remote areas or other provinces or out of Canada can have set standard for education

Swine Production Program

- Content – structured into 6 courses
 1. Swine Health & Nutrition (80 hours)
 2. Swine Production & Breeding (40 hours)
 3. Swine Production Management (80 hours)
 4. Swine Production Analysis (40 hours)
 5. Swine Barn Management (80 hours)
 6. Current Issues in Swine Production & Management



Swine Health & Nutrition Topics

- Swine Herd Health
- Swine Disease Prevention
- Swine Herd Health Programs
- Swine Nutrition 1
- Swine Nutrition 2
- Feed Ingredients & Diet Formulation

Swine Production & Breeding Topics

- Principles of Genetics
- Swine Reproductive Physiology
- AI Natural Service & Boar Management
- Swine Handling Practices

Swine Production Management Topics

- Production of Breeding Stock
- Breeding Stock Management
- Farrowing Management
- Nursery Management
- Finishing Management

Swine Production Analysis

Topics

- Swine Selection & Breeding Programs
- Production Planning
- Advanced Production Analysis
- Marketing
- Swine Record Keeping & Sector Analysis

Swine Barn Management Topics

- Ventilation & Heating
- Preventative Maintenance
- Emergency Management
- Occupation Health & Safety
- Managing Staff

Swine Production Program

- Tuition
 - 40 hour - \$ 495
 - 80 hour - \$ 990

PPT Program and new Swine Production

- Both programs complement each other
- PPT Program is for the new employee – the technician
- Swine Production is for the barn manager and supervisor and upper management.

Swine Production Program

- October 1, 2010 start delivery of all courses
- Student can select the order of courses which suits their needs