



Blacksmith & Equine Podiatry

Project Information Page



Welcome to the world of Blacksmith & Equine Podiatry! You will learn from skilled professionals who will guide you in mastering techniques such as forging, tempering, and welding. From crafting horseshoes to creating functional tools, you'll discover the ancient art of blacksmithing and forge lifelong skills along the way. We will also delve into the fascinating field of hoof anatomy, functionality, and maintenance. Learn how to assess and treat common hoof conditions such as lameness, hoof distortion and imbalances. Discover the importance of proper nutrition, environmental factors, and regular maintenance in promoting healthy hooves

Project Completion Requirements

- Attend Blacksmith & Equine Podiatry Project Day on December 2, 2023
- Create and forge a hoof pick of your own under Dan's direction and oil it at home
- Complete Activity Sheet on Equine Podiatry and display at Achievement Day (*attached*)
- Complete 4-H Project Page (*attached*)

4-H Year Completion Requirements

The following must be on display at the Club Achievement Day in order to complete the 4-H year

- Project Requirements as outlined above
- Member Documentation 2 pages found in member portfolio including:
 - Communications Activity (*speech, demonstration or other*)
 - Community Service Activity
 - Agriculture Awareness Activity

Exhibition Item(s)

Members are encouraged to submit completed project items for display OR competition in 4-H Classes at PEI Fairs & Exhibitions. Please check with your Project Leader or visit the website for more information.

- For this project, members are invited to submit the hoof pick created and forged at this workshop.

General Reminders

- The Provincial 4-H Website (pei4h.ca) is regularly updated with important project information, however additional leader & member resources for this project **may** be available at the 4-H Office. Please contact your 4-H Specialist if you need assistance.
- The **DEADLINE** for submitting project work and portfolios for year end completion will be the second last Saturday in July. Only members in good standing (having completed all of the year end requirements) will be eligible to participate in 4-H classes at Island exhibitions **and/or** apply or be nominated for annual awards, travel and scholarship opportunities.



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Project Activity Page

During your time with Daniel Pickering and Dr. Emma Boutilier for the Project in a Day Blacksmith and Equine Podiatry Project you may have been introduced to some new things you may not have been aware of. You might have learned that most foot problems can be avoided with proper care. It is important to keep your horse on clean and dry footing, feeding him properly, picking out his feet on a regular basis and having his hooves trimmed or shod regularly by a competent farrier are very important to good hoof health. Also, protecting his feet with properly fitted shoes and pads, if necessary. Without four sound feet he will be unable to do the things you want him to do!

Choose two common problems that may lead to lameness and unsoundness, causing discomfort for the horse and ranging from minor to potentially life-threatening.

Common Hoof Problem:

How was it diagnosed?

What would be the treatment plan?

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How was it diagnosed?

What would be the treatment plan?

4-H Project Page *(one page per project)*

Project Name _____

2023-2024 4-H Year

Meeting/Activity Date	Topic Covered or Project Requirement Completed <i>(What did you learn OR what requirement for this project was completed?)</i>

Career Exploration

What would be a career choice (job) that relates to this project?

Would this be a job that you would like to have someday? Why or why not?

Reflection

What was your favourite part about this project?

What new skills did you learn?

Describe any problems or challenges:

Project Leader Signature	
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Office Use Only Staff Signature	
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