



Anatomy & Biomechanics of the Equine Foot

March 10 - 11, 2012

Instructors: Dave Farley APF CF & Mitch Taylor, CJF
\$695.00

Open Enrollment (all welcome) 16 CEU credits for Farriers AAPF, 16 CEU credits for ARI graduates

This two day seminar will provide the student with a background to analyze the foot and lower limb, discuss shoeing options and recognize potential issues. Utilizing videos, limb dissection and leg press analysis and incorporating the ONTRACKEQUINE analysis software students will get a visual illustration and hands on experience of the lower limb and foot, form and function and biomechanics as it relates to shoeing.

ONTRACKEQUINE video analysis of gait with emphasis on the lower limb will be performed before and after trimming and shoeing, with the goal of demonstrating the impact of horseshoeing on equine locomotion. Included in this course will be discussion and current information regarding footing, equestrian sport specific demands, as well as common hoof imbalances, and association with lameness.

A brief review of lower limb and foot anatomy will be provided, but the student is expected to have a basic understanding of the bones, ligament and tendons of the lower limb and foot before attending the course. Written materials will be sent in advance to facilitate.



Schedule: Day 1

8:00 Anatomy Review
8:30 Dissection and loading of the lower limb
10:00 Break
10:45 Ground Reaction Forces on limb from footing
12:00-1:00 Lunch
1:00 Recognizing & understanding common imbalances of the foot.
2:00 Ground Reaction Forces on limb
3:00 Break
3:15-5:00 Basic understanding of the trim & shoeing options.

Schedule: Day 2

8:00 Lab: Evaluate feet & conformation Video gait before intervention; trim & shoe video gait after intervention
10:30 Break
10:45 Lab: Students evaluate feet
12:00-1:00 Lunch
1:00 Sport specific demands and their effects on the limb
2:00 Complications/disease
3:30 Break
3:45-4:30 Review and Q/A

This will be a great 2-day seminar. No foot No Horse! I have seen first-hand what good farrier work can do for a horse's overall performance. The high speed video is essential to making a good functional assessment of the biomechanics of the hoof. This information will benefit any equine enthusiast professional or amateur.

To Register: call Animal Rehab Institute 561-792-1441 or Arlene 561-222-4400 or Stacey 971-226-0010

www.Animalrehabinstitute.com click Courses