

## **Dr. Redden's 3 Day Podiatry Principles Course**

### **2026 Course Agenda**

#### **Wednesday**

8:00am-9:00am **Equine Podiatry at its Best**

Why it's important to gain competency and enhance success with career and life-threatening foot issues. Consider the owners' expectations.

#### **Basic Steps to Develop the Mechanical Thought Process**

9:00am-10:00am **Step 1: Let's Sketch What We See**

Tuning the eye for minute detail. This eye to hand to brain exercise holds incredible value.

10:00am-10:30am **Break**

10:30am-11:00am **Step 2: How to Produce Consistent Podiatry Blueprint Images**

Primary beam orientation relative to the subject /detector is of most importance.

11:00am-12:00pm **Step 3: Interpreting Soft Tissue Parameters**

Learning to recognize the healthy range offers insight into pathological issues, mechanical deficits and potential solutions.

12:00pm-1:00pm **Lunch**

#### **Class Exercise:**

1:00pm-2:00pm **Match the unique external features to the corresponding radiograph and measure the parameters.**

**Efficient practice makes perfect, but it requires time, alertness and a new mind set.**

2:00pm-3:00pm **Step 4: How to Use Mechanical Enhancements to Restore the Lifeline to Germinal Growth Centers.**

Tweaking the mechanical plan requires evidence that reveals what we can't see.

3:00pm-3:30pm **Break**

3:30pm-5:00pm **When and Why Do Farriers Need Radiographic Skills and Info?**

#### **Case Studies:**

Best said, it's searching for the mechanical deficit and shoeing from the inside out.

## Thursday

### 8:00am-9:00am **Understand the Radiographic Similarities and Mechanical Deficits in White Line Disease (WLD), Chronic Laminitis, Full thickness Toe Cracks and Club Feet**

Pinpoint the root cause or component failure. Reversal treatment is a great option.

9:00am-10:00am

### **Step 5: Why, When and How to Perform a Venogram.**

#### **When is a tenotomy indicated?**

All living cells require adequate blood supply. Venograms are paramount for efficient damage assessment. Damage assessment is the key to efficient treatment options.

10:00am-10:30am **Break**

### 10:30am-12:00pm **Step 6: Understanding the Mechanical Deficit of Laminitis, Efficient Damage Assessment and Emergency Treatment.**

12:00pm-1:00pm **Lunch**

1:00pm-2:00pm **Step 7: Case Studies:**

#### **Design an efficient mechanical solution. Derotation models are available.**

Students practice what they have learned in a hands-on setting.

2:00pm-3:00pm **Typical Radiographic Misinterpretations.**

The gravity of oversight and misinterpretation can be devastating for the horse and client.

3:00pm-3:30pm **Break**

### 3:30pm-5:00pm **Crushed Heels, Negative PA. Probable Root Cause and Management.**

Identifying gross and radiographic similarities with post tenotomy cases links excessive laxity to the crushed heel.

## **Friday**

8:00am-10:00am **Treating Chronic and Super Chronic Laminitis.**

Goals, mechanical plan, techniques and results.

Radiographic information is paramount. Without it the results are left to chance.

10:00am-10:30am Break

10:30am-12:00pm

**Guest Speaker: Farrier Danny Dunson**

**How and When to Use Mechanics in High Level Sport Horses.**

**Case studies questions and answers.**

12:00pm-1:00pm **Lunch**

1:00pm-5:00pm **Hands on Workshop**

Working in teams of 2 or 3

Cadaver feet are radiographed, parameters measured, mid cannon tenotomies and mid cannon check surgery performed. Derotate and apply rocker shoes while taking before, during and after radiographs.