

**The League of Agricultural & Equine Centers**  
**2010 Footing Academy**  
**Midland County Horseshoe Arena**  
Midland, Texas

**Lesson Agenda**

**August 3, 2010**

10:00-11:00 Session 1

**Arena Floor Basics**

- The Footing at Horseshoe Arena
- The Base
- The Sub-Base

11:00-12:00 Session 2

**Soil Essentials**

- Fundamentals
- Problems with Poorly Suited Materials
- Variability of Soils
- Soil Analysis

1:00-2:30 Session 3

**Arena Condition**

- Resilience
- Soil Strength
- Depth/Thickness
- Drainage
- Moisture Percentage

3:00-5:00 Session 4

**Arena Maintenance**

- Transition between Horseshow footing and multipurpose arena.
- Storage of onsite unused arena footing.  
Covered vs. uncovered  
Addition of any amendments to protect that footing from elements.

**August 4, 2010**

9:00-10:30 Session 5

**Outdoor vs. Indoor Arenas**

- Site Selection
- Managing the Elements
- Drought Management
- Round Pens
- Arena Demonstrations

10:30-12:00 Session 6

**Moisture Control & Dust**

- Health Factors related to dust
- Arena Surfaces
- Dust Control
- Contributing Factors to Dust Potential
- Management Practices

1:00-2:30 Session 7

**Footing Amendments and Synthetics**

- The What and Why of Amendments
- Footing Benefits
- Problems with Amendments

2:30-4:30 Session 8

**Hardness and Risks**

- The concern about hardness
- Measurement of hardness
- Injuries that can be caused from hazardous footing.
- Transitioning between events
- Final Equipment Demonstrations