LiteStride®
Outdoor Arena Installation

www.igkequestrian.com
info@igkequestrian.com
1-877-624-2638

Generally an arena sub-base should be built as similar to a road base as possible; Meaning it should be close to 100% compacted, have sufficient drainage, and most importantly be impervious to grinding horse hoofs that can cause considerable damage. Following are guidelines- only guidelines because no two situations are alike.

Step-by-Step Installation Instructions:

1. Choose a site that drains well and if possible has a natural slope for both drainage and to prevent "off site" infiltration. Consider prevailing wind and breezes. Also consider the noise, dust, and constant activity that may cause problems for others.
2. Measure the site and remove the organics. Grass and soil will turn to muck after a good rain. You do not want this contaminating your arena.
3. When you have reached a solid layer such as clay. Have the arena compacted, leveled, and then sloped to 1 1/2% grade towards the lowest point. Consider the natural site drainage. The water has to have a place to go. Depending on how much you have removed from the site you will need to build back up with a compactable aggregate. Check locally for the best products. This is an inexpensive way to build your subsurface back up to ground level.
4. Next you will add 3/8" limestone screenings. This layer will take a beating from your horses' hooves. This needs to be as close to 100% compacted as possible. Sloped to 1 1/2% and laser leveled. Depending on the traffic in your arena the screenings should be approximately 4-6" deep. It may also be called stone dust. Check with your local quarry. There are many different names for similar aggregates. This layer can't break up and render your footing too deep.
5. A layer of "soil separation" fabric should be laid under the last level of screenings. You are now ready for your Arena Footing. The **LiteStride®** Footing should be spread at an appropriate depth for your discipline and usage level in the arena evenly and compacted with a minimum 10-ton compacter/roller. Lift by lift the **LiteStride®** will need to be laser leveled to all corners and compacted evenly. You will experience better cushion and firmer footing, with no dust, and minimal maintenance. Enjoy a safe and resilient footing for years to come.

NOTE: These are general guidelines only. Please consult a local professional for site-specific recommendations. IGK Equestrian, LLC assumes no responsibility for the suitability of these recommendations to your arena.

For True Riding Perfection…