

# ELD INDOOR ARENA PLANNING

## Looking to construct an Indoor Arena on your property?

Below are a few things to take into consideration during the planning phase and comparing your quotes:

- Pricing may or may not include:
  - Council/Certification Fees
  - Delivery to site and unloading on site
  - Crane Hire or Scissor Lift Hire,
  - Earthworks
  - Piers/Concreting
  - Cyclone/Weather Ratings
  - Plumbing and Electrical,
  - Erection Fees
  - Water reticulation (rainwater runoff).Take into consideration also what hidden extras there might be if you hit rock on site when putting in your piers.

- If you are looking at purchasing your indoor in Kit Form it is often worth getting a price for full construction, in the long run it may be more economical once all extra costs are added in.



Ensure you allow enough height in your eaves and gable to enable truck access for your surface top ups and maintenance over time. Trucks need to be able to lift their hoists to full height to tip the loads in - otherwise extra costs will be added if you have to tip your load outside and double handle the surface into the Indoor Arena. ELD generally recommend 5m – 5.3m eave height depending on the specific arena.



- Consider the weather in your area. Hot, humid climates may need to add extra height for air flow. Having a low roof or putting full curtain walls on arenas in hot areas will turn your Indoor into a sauna.
- Consider using a shed company that has knowledge of Arena Construction, there is less risk of damage to the sub-structure during the shed construction phase. Your construction team also need to be aware of the dangers of dropping screws and other construction rubbish into an existing surface which can cause serious damage to the horses working on that surface.
- If using a separate Arena Construction company to Shed Construction company there may be extra fees (Mobilisation, re-trimming sub-base and similar) between the sub-structure construction phase, Shed Construction phase and the Arena Surfacing. Also take into consideration the process of plumbing and

electrical and the timing of these. Generally this is all completed prior to the surface going on.

- If you have an existing arena and are looking to put a shed over it, often the falls on your arena were designed for outdoor use for effective drainage. Indoor arenas are designed with little to no fall and in some cases your arena may need to be rebuilt to suit an Indoor situation otherwise your surface will migrate to the existing falls.
- If you are considering an Indoor long term but in the short term will be riding on it as an outdoor - this needs to be considered when initially constructing your arena. It may mean for economical purposes, having slower drainage in the meantime until you can put your roof on over the top as an option.



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