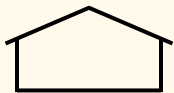




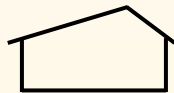
Custom Horse Barn Design Guide by Kaiser Construction

Horse Barn: Roof Framing Styles:

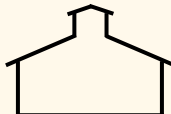
Gable Horse Barn Roof



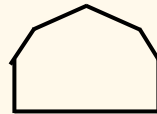
Offset Gable Horse Barn Roof



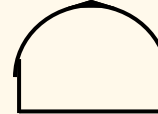
Clerestory Horse Barn Roof



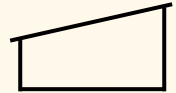
Gambrel Horse Barn Roof



Gothic Horse Barn Roof



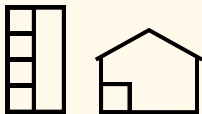
Single Slope Horse Barn Roof



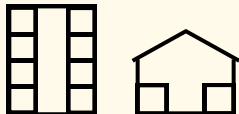
Do you have a custom framing style in mind for your horse barn? We can build it too!

Horse Stall Layouts and Configurations:

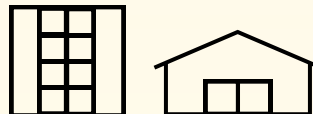
Single Row of Horse Stalls



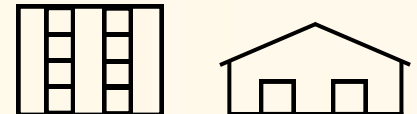
Center Aisle Between Horse Stalls



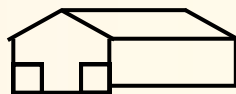
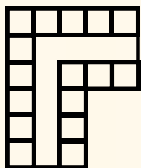
Island Horse Stall Configuration



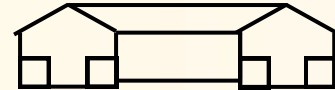
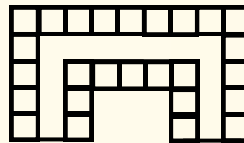
Island Horse Stall Configuration With Center Aisle



"L" Shaped Horse Stall Layout

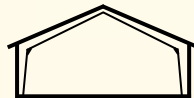


"U" Shaped Horse Stall Layout

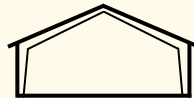


Horse Barn Construction Types

Laminated Wood Arch Horse Barn Construction



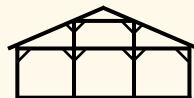
Pre-Engineered Steel Horse Barn Construction



Post and Frame Horse Barn Construction

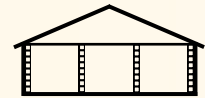


Mortise and Tenon Horse Barn Construction



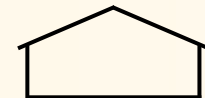
Horse Barn Construction Types

Masonry Horse Barn Construction



Horse Barn Column Configurations:

Clear Span Horse Barn Construction



Internal Column Horse Barn Construction



We can "Build Your Ideas" in a variety of construction types, styles, and configurations. Contact Kaiser Construction for more information and a free estimate at www.kaiserbuilds.com



Custom Horse Barn Options and Upgrades:

- Horse Barn aisle dimensions (W x H)
- Horse stall sizes (L x W)
- Hay loft above horse stalls
- Horse Barn ceiling height
- Horse Stalls: European or domestic, wood or metal
- Horse Barn windows and doors
- Horse Stall windows and Dutch doors
- Lighting fixtures and quantity
- Translucent panels, skylights, skybands
- Horse Barn ventilation requirements
- Exterior: roofing, siding, concrete, walkways
- Interior: ceiling, walls, flooring
- Horse Barn mechanicals and utilities
- Accessories: feed, water, posts, rings
- Horse barn business office(s)
- Horse tack and saddle room(s)
- Horse wash stall(s) with hot water
- Arena viewing area(s)
- Rider lounge(s)
- Bathroom(s)
- Horse treadmills
- Equipment storage bays
- Run-in sheds | Loose boxes
- Hot walkers
- Circular arenas
- Barn and driveway gates
- Horse paddocks
- Outdoor arena and pasture fencing



see more at kaiserbuilds.com

Call Kaiser Construction for all of your Equestrian Facility Design / Build needs!



Laminated Wood Arch | Beam Horse Barn Construction

For the discerning client who appreciates a wide open airy environment in which to ride year around. Unequaled in appearance, finish, and craftsmanship.



- **Clear spans up to 115'**
- Wood can be finished in any paint | stain
- Finished wood ceilings
- Riding arenas open or closed
- Horse stables with or without hay lofts
- Eave heights as desired
- Design flexibility is unmatched
- Exterior cladding as desired
- Ultimate in horse riding flexibility
- Uninhibited movement
- Attractive architectural features
- Observation rooms | lounges possible
- Unlimited features and customization
- Gable Symmetrical Construction
- Raised Center Aisle Construction
- Tack, wash, groom stalls are possible

Your ideas can be built with Laminated Wood Arch and Beam construction.
Contact Kaiser Construction for more information and a free estimate. Visit kaiserbuilds.com



Laminated Wood Arch | Beam Horse Barn Construction

General Laminated Arch | Beam Specifications

- A. Horse Barn Construction Types and Sizes
- Horse Stables - Any size, configuration, style, type, roof
 - Riding Arenas - Width may be limited with Laminated
 - Posts - Vary with design
 - Girts and purlins: Vary with design
 - Perimeter:
 - Tongue and groove wood
 - Masonry
 - Overhangs - As desired
 - Rider guard (in Arena)
 - Requires additional wood posts
 - Two T&G pressure tr. boards at the bottom
 - T&G boards up 52"
 - Wooden cap
- B. Horse Barn Exterior Cladding
- Horse Barn Roofing
 - Metal sheet, Standing Seam
 - Slate
 - Wood factory or rough cut
 - Shingles
 - Rubber
 - Horse Barn Siding

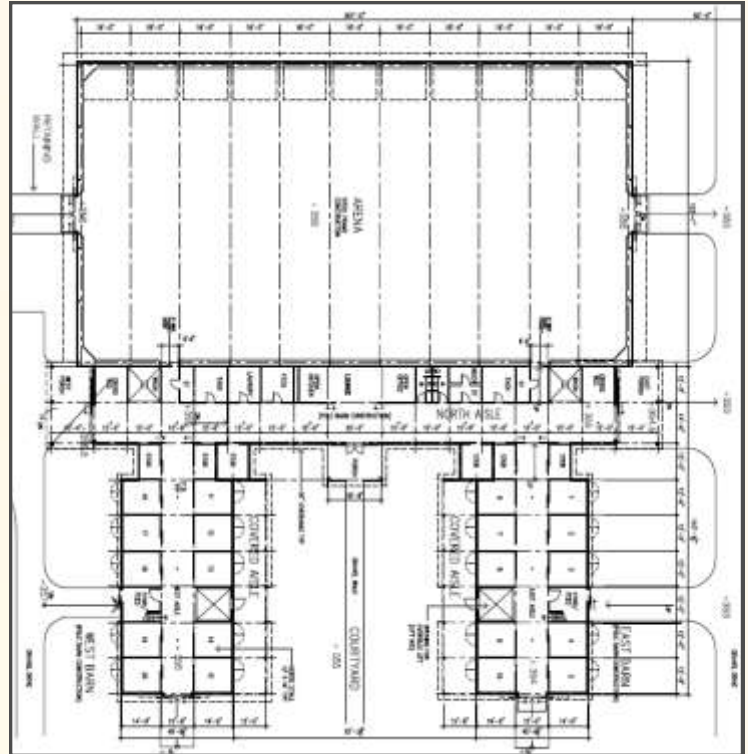
<ul style="list-style-type: none"> Stone Simulated Stone Vinyl Siding Board and Batten 	<ul style="list-style-type: none"> Ship-Lap Beveled Wood shingle Brick 	<ul style="list-style-type: none"> Stucco Metal Other
--	--	--
- C. Horse Barn Interior Finishes
- Horse Stalls

<ul style="list-style-type: none"> European stall fronts German stall fronts 	<ul style="list-style-type: none"> Custom wood stalls Powder coated 	<ul style="list-style-type: none"> Double front Single front wall
--	---	---
 - Horse Barn Ceilings

<ul style="list-style-type: none"> Tongue and Groove 	<ul style="list-style-type: none"> Drywall 	<ul style="list-style-type: none"> Metal
---	---	---
 - Horse Barn Walls

<ul style="list-style-type: none"> T&G Drywall 	<ul style="list-style-type: none"> Masonry Metal 	
--	--	--
 - Horse Barn Flooring

<ul style="list-style-type: none"> Sealed concrete Patterned concrete 	<ul style="list-style-type: none"> Rubber mats Rubber pavers 	<ul style="list-style-type: none"> Stone Tile
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- D. Horse Barn Windows and Doors
- Horse Barn Windows - Any manufacturer or style can be utilized
 - Skylights, sky bands and translucent panels can be installed
 - Horse Barn Doors and Horse Stall Doors - From custom to standard any style can be utilized - see website.





Pre-Engineered Steel Horse Barn Construction

For the perceptive client who appreciates an unobstructed interior in which to ride year round. Appearance and finish can be matched to the clients needs and desires.



- **Clear spans up to 120'**
- Steel can be finished in any paint color
- Finished wood ceilings are possible
- Riding arenas open or closed
- Horse stables with or without hay lofts
- Eave heights as desired
- Design flexibility
- Exterior cladding as desired
- Ultimate in horse riding flexibility
- Uninhibited movement
- Observation rooms | lounges possible
- Gable Symmetrical Construction
- Raised Center Aisle Construction
- Tack, wash, groom stalls are possible
- Almost any interior finishes can be used

Your ideas can be built with Pre-Engineered Steel Construction.

Contact Kaiser Construction for more information and a free estimate. Visit kaiserbuilds.com



Pre-Engineered Steel Horse Barn Construction

General Pre-Engineered Steel Specifications

- A. Horse Barn Construction Types and Sizes
- Horse Stables: Any size, configuration, style, type, roof
 - Indoor Riding Arenas: Width is typically 120'**
 - Columns: rigid frame or straight column
 - Girts and purlins: steel components
 - Perimeter Foundation:
 - Masonry or none needed
 - Overhangs - As desired
 - Rider guard (in Arena)
 - Requires additional wood posts
 - Two T&G pressure tr. boards at the bottom
 - T&G boards up 52"
 - Wooden cap
 - Tack-room and misc. rooms: framed with wood
- B. Horse Barn Exterior Cladding
- Horse Barn Roofing
 - Metal sheet, Standing Seam
 - Slate
 - Wood factory or rough cut
 - Shingles
 - Rubber
 - Horse Barn Siding

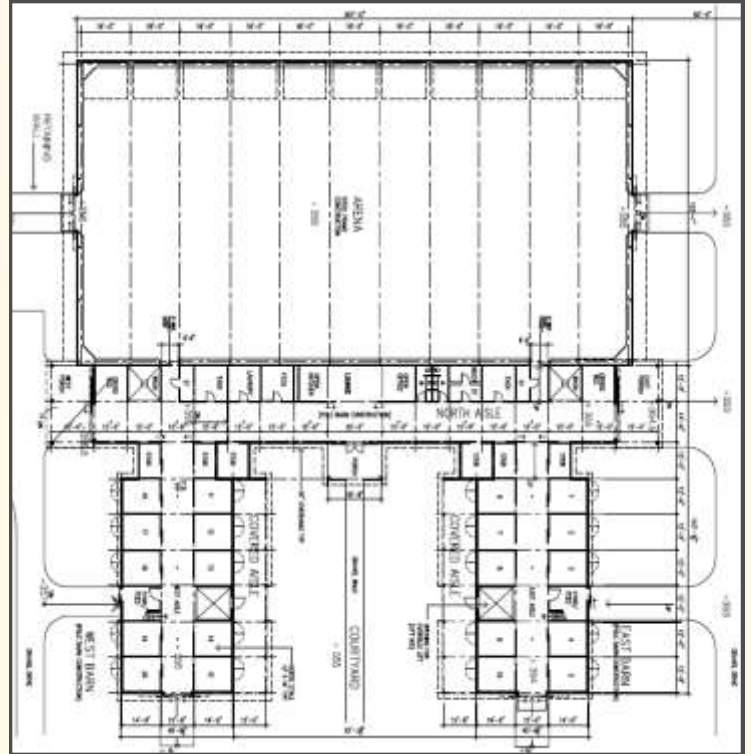
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<ul style="list-style-type: none">Simulated Stone	<ul style="list-style-type: none">Beveled	<ul style="list-style-type: none">Metal
<ul style="list-style-type: none">Vinyl Siding	<ul style="list-style-type: none">Wood shingle	<ul style="list-style-type: none">Other
<ul style="list-style-type: none">Board and Batten	<ul style="list-style-type: none">Brick	
- C. Horse Barn Interior Finishes
- Horse Stalls: domestic, imported, custom built wood

<ul style="list-style-type: none">European stall fronts	<ul style="list-style-type: none">Custom wood stalls	<ul style="list-style-type: none">Double front
<ul style="list-style-type: none">German stall fronts	<ul style="list-style-type: none">Powder coated	<ul style="list-style-type: none">Single front wall
 - Ceilings: can be left open

<ul style="list-style-type: none">Tongue and Groove	<ul style="list-style-type: none">Drywall	<ul style="list-style-type: none">Metal
---	---	---
 - Horse Barn Walls

<ul style="list-style-type: none">T&G	<ul style="list-style-type: none">Masonry
<ul style="list-style-type: none">Drywall	<ul style="list-style-type: none">Metal
 - Horse Barn Flooring

<ul style="list-style-type: none">Sealed concrete	<ul style="list-style-type: none">Rubber mats	<ul style="list-style-type: none">Stone
<ul style="list-style-type: none">Patterned concrete	<ul style="list-style-type: none">Rubber pavers	<ul style="list-style-type: none">Tile
- D. Horse Barn Windows and Doors
- Windows - Any manufacturer or style can be utilized
 - Skylights, sky bands and translucent panels can be installed
 - Barn Doors and Stall Doors - From custom to standard any style can be utilized - see website.





Post and Frame Horse Barn Construction

For the client with discriminating taste who is budget conscience but still needs an environment in which to ride year round. The appearance and finishes can be constructed to meet your budget.



- **Clear spans up to 100'**
- Wood can be finished in any paint | stain
- Finished wood ceilings if desired
- Riding arenas open or closed
- Horse stables with or without hay lofts
- Eave heights as desired
- Exterior cladding as desired
- Ultimate in horse riding flexibility
- Uninhibited movement
- Observation rooms | lounges possible
- Unlimited features and customization
- Gable Symmetrical Construction
- Raised Center Aisle Construction
- Tack, wash, groom stalls are possible

Your ideas can be built with Post and Frame Construction.
Contact Kaiser Construction for more information and a free estimate. Visit kaiserbuilds.com



Post and Frame Horse Barn Construction

General Post and Frame Specifications

- A. Horse Barn Construction Types and Sizes
1. Horse Stables - Any size, configuration, style, type, roof
 2. Riding Arenas - **Width is typically limited to 100'**
 3. Posts - Glue laminated or solid
 4. Girts and purlins: Vary with design
 5. Perimeter:
 - 2 x 6 tongue and groove
 6. Overhangs - As desired
 7. Rider guard (in Arena)
 - Requires additional wood posts
 - Two T&G pressure tr. boards at the bottom
 - T&G boards up 52"
 - Wooden cap
 8. Tack-room and misc. rooms: framed with wood studs
- B. Horse Barn Exterior Cladding
1. Horse Barn Roofing
 - Metal sheet, Standing Seam
 - Slate
 - Wood factory or rough cut
 - Shingles
 - Rubber
 2. Horse Barn Siding

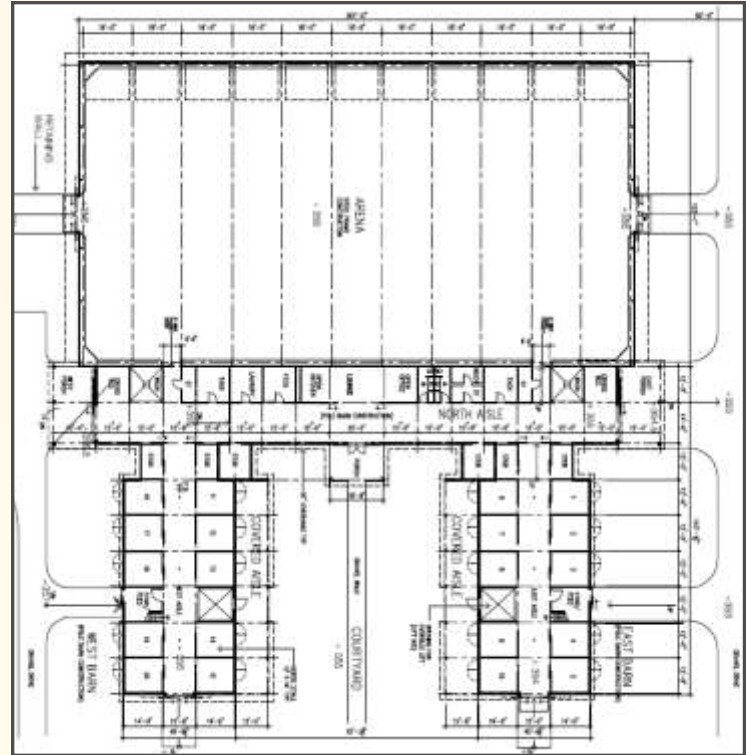
<ul style="list-style-type: none"> • Stone • Simulated Stone • Vinyl Siding • Board and Batten 	<ul style="list-style-type: none"> • Ship-Lap • Beveled • Wood shingle • Brick 	<ul style="list-style-type: none"> • Stucco • Metal • Other
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- C. Horse Barn Interior Finishes
1. Horse Barn Stalls

<ul style="list-style-type: none"> • European stall fronts • German stall fronts 	<ul style="list-style-type: none"> • Custom wood stalls • Powder coated 	<ul style="list-style-type: none"> • Double front • Single front wall
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 2. Horse Barn Ceilings

<ul style="list-style-type: none"> • Tongue and Groove 	<ul style="list-style-type: none"> • Drywall 	<ul style="list-style-type: none"> • Metal
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 3. Horse Barn Walls

<ul style="list-style-type: none"> • T&G • Drywall 	<ul style="list-style-type: none"> • Masonry • Metal
--	--
 4. Horse Barn Flooring

<ul style="list-style-type: none"> • Sealed concrete • Patterned concrete 	<ul style="list-style-type: none"> • Rubber mats • Rubber pavers 	<ul style="list-style-type: none"> • Stone • Tile
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- D. Horse Barn Windows and Doors
- Horse Barn Windows - Any manufacturer or style can be utilized
 - Skylights, sky bands and translucent panels can be installed
 - Horse Barn Doors and Stall Doors - From custom to standard any style can be utilized - see website.





Kaiser
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Company inc.

“Building Your Ideas”

Custom Horse Barn Design Guide

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EQUESTRIAN FACILITY DESIGN | CUSTOM HORSE BARNs | INDOOR RIDING ARENAS | ACCESSORY BUILDINGS

The Premier Choice for Design | Build
Equestrian Construction Services
in the Eastern United States.



Kaiser Construction can Provide:

- Horse Barn, Horse Stall and Indoor Riding Arena Design
- Complete Equestrian Complex Design
- Premium Construction Services
- Storage and Process Planning
- Horse Stall | Barn Equipment Sales
- Traffic Flow Planning



Our Carpenters Can Build Your:

- World Class Equestrian Complex
- Custom Built Horse Barns | Stables
- Horse Barn Interiors
- Indoor Horse Riding Arenas
- Accessory Buildings
- Hot Walkers
- Run-In Sheds
- Horse Barn Doors
- Horse Stable Doors
- Horse Tack Rooms
- Rider Lounges
- Horse Wash Stalls
- Horse Grooming Stalls
- Outdoor Arenas



Kaiser Construction Company can take your ideas from the Design Phase through the Build Phase of your next project whether a two stall horse barn or a World Class Equestrian Complex. We specialize in custom designed horse barns, horse stables, indoor horse riding arenas, and horse stalls that are sturdy, stylish, and versatile. Our goal is to *embrace your ideas* of a creative, beautiful and exciting environment for your horses and Design | Build it into reality. We accomplish this by first, carefully listening to *your dreams* and needs. We then help you find ways to achieve them on budget and on time. We will build your project in *harmony* with the natural features of your location and within the guidelines of *responsible design*. |



Our Most Common Horse Barn Construction Types:

- Laminated Wood Arch and Beam Construction
- Pre-Engineered Steel Construction
- Post-Frame Construction
- Mortise & Tenon Construction

visit us at www.kaiserbuilds.com

Let Kaiser Construction Provide Your:

- European Horse Stalls
- Custom Built Wooden Horse Stalls
- German-Made Horse Equipment
- Modular Horse Barns
- Modular Run-In Sheds
- “Freimatic” Horse Walkers
- Circular Horse Riding Arenas
- Horse Barn Doors, Gates, Windows
- Driveway Gates
- Building Accessories | Fittings
- Horse Paddocks
- Horse Inspection Stocks
- Arena Maintenance Products
- Show Jumping and Dressage Products
- Horse Barn and Horse Stall Flooring



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Every horse owner wants the best for his or her horses. That's why it is so important to find an Equestrian Builder you can trust when building your Equestrian Facility. You need an *expert in the field* with a reputation for engineering excellence and quality craftsmanship. At Kaiser Construction, we don't expect customers to compromise or make sacrifices. *We build fine-quality horse stables, horse barns, and horse stalls* that will not only last a lifetime, but are carefully designed and constructed to meet your individual needs.

With over forty years of experience in Equestrian Construction, we know what it takes to complete Equestrian Building Projects on time and on budget. When your horse stables are built by Kaiser, you can rest assured that only the highest quality materials and workmanship went into it. And to guarantee that you will be totally satisfied with our performance, we do not require final payment until you have approved every aspect of the job. You can have complete confidence in hiring Kaiser as your Equestrian Building Contractor.

So when you're ready to hire your Equestrian Builder, put your trust in Kaiser Construction Co. for quality, experience, and value. |



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"Building Your Ideas"

Custom Horse Barn Design Guide

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Equestrian Construction Services in the Eastern United States.

Call today to get a quote on your Custom Horse Facility!