

STEEL FABRICATION

Shop and Office Area

- 42,000 square foot shop area
- 46,900 square foot outdoor storage area with overhead cranes
- 7,680 square foot office area
- 12.5 acres of land

Established Supplier Relationships

- Experienced partnering with companies to ensure a total project
 - o Casting Companies
 - o Machine Companies

MIDLAND STEEL COMPANY

www.midlandsteelco.com

Terra Bioenergy - Saint Joseph, MO

OUR CAPABILITIES

Technologically Advanced

- FabTrol MRP – Steel Fabrication Management Software
- CIMSteel Integration Standards/Version 2
- Third-party integration with all major industry software

Fabricate

- American Institute of Steel Construction Certification Standard for Steel Building Structures and Simple Steel Bridge Structures
- Both a heavy structural steel and a miscellaneous steel fabricator
- Fabricate all types of steel stairs, catwalks, platforms, ladders, and handrail
- Experienced with carbon steel, stainless steel, and aluminum

Plasma & Oxy Fuel Cutting Plate Table

- CNC Multimax Shape Cutting Machine with water table
 - 10' x 40' sheet size maximum
 - Up to 1" thick production grade plasma cuts
 - Up to 6" thick oxy fuel cuts
 - Bevel from ¼" up to 3" plate

Fabricating Equipment

- Peddinghaus Ironworker • Bar size maximum ¾ x 12; 1 x 10 maximum • L 6x6x3/8 maximum
- CNC Beam Punch Line / with In-Line HEM Saw • Up to 36" beam
- CNC Angle Master • L 6x6x1/2 Maximum
- HEM Saw • Size Capacity 18" wide, 24" tall • 0-60° Bevel Cuts
- Wells Saw • 36" beam capacity
- Conveyor line throughout yard and shop

Welding

- Certified Welding Fabricator and Certified Welding Inspector under the American Welding Society
- 30+ Miller, Hobart, and Lincoln wire welding machines
- Weld Stud Machine • Up to 1" diameter capacity

Overhead Crane Capacity

- Four 10-ton cranes in the outside yards
- One 10-ton crane in the shop
- One 7 ½ -ton crane in the shop
- Ten 5-ton cranes in the shop

Finishes

- Apply primer, zinc rich, and epoxy coatings
- Experienced with sandblasting and galvanized, powder coating, and anodized finishes



Midland Steel Company Plant - Wathena, KS



Midland Steel Company Plant - Wathena, KS

CERTIFICATION



American Institute of Steel Construction (AISC)

- Standard for Steel Building Structures
- Simple Steel Bridge Structures



American Welding Society

- Certified Welding Fabricator
- Certified Welding Inspector