



CAPABILITIES  
AND  
QUALIFICATIONS

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# Company Overview

Southwest Steel Fabrication (SSF) was founded in 1910 and is located in Bonner Springs, Kansas. We have an immense 140,000 square foot plant that has the capacity for even the largest jobs.

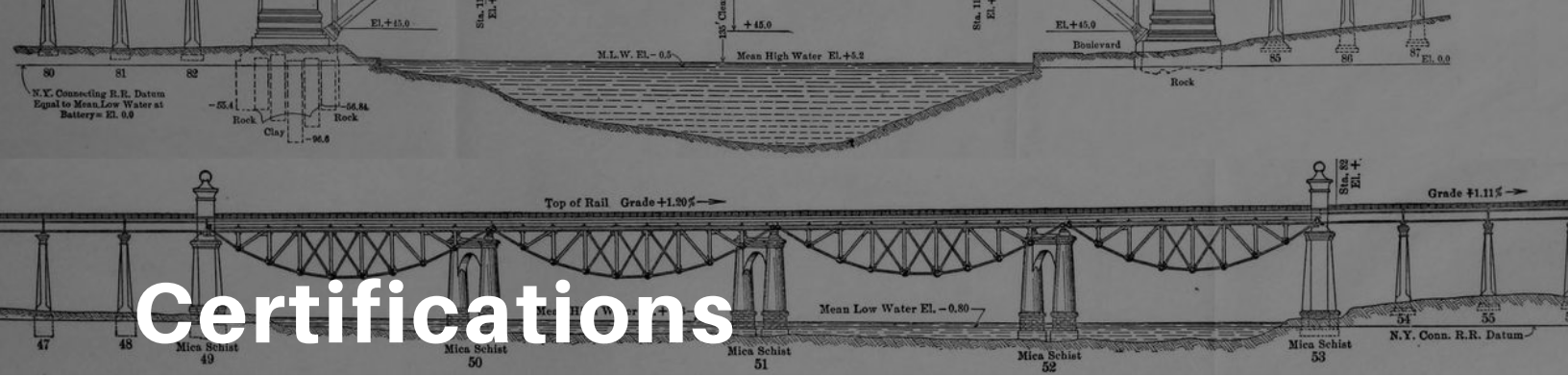
Our company successfully competes on the basis of its long standing (in fact, 107 year plus) reputation for excellence, the high quality of its workmanship, strong record of reliability in timely delivery, and perhaps most importantly, its rock bottom pricing. Southwest Steel is able to offer the lowest prices due to its strong expertise in fabrication cost management.

The company's products have been utilized in a number of prominent U.S. national landmark buildings and military locations, including the Gateway Arch in St. Louis, Missouri (entire interior stair work); the White House in Washington, D.C. (portions of the exterior fencing); the Sandia Explosives Laboratory near Albuquerque, New Mexico; and, the NASA rocket assembly facility at Cape Canaveral, Florida.

SSF has the certifications, the equipment, the expertise, and — most of all — the right people to complete your project. We hope that whether your project is large or small you will choose Southwest Steel to become your trusted partner. Please reach out to us, and let us know how we can assist you.

Sincerely,

Nick McLean, President



## **CERTIFIED BUILDING FABRICATOR**

This certification is typically specified for small public service and institutional buildings (schools, etc.), shopping centers, light manufacturing plants, miscellaneous and ornamental iron work, warehouses, lowrise beam/column/light truss structures.



## **CERTIFIED BRIDGE FABRICATOR: SIMPLE**

This category is appropriate for unsplined rolled beam bridges. Simple Bridges can be short, single span highway overpasses. They are also pedestrian bridges, connections between buildings, or bridges on private property. These projects may interface with contracts for state transportation departments.



## **CERTIFIED COMPONENT MANUFACTURER - BRIDGE**

This AISC certification confirms to owners, the design community, and the construction industry that a certified manufacturing firm has the personnel, the organization, experience, procedures, knowledge, equipment, and commitment to produce at the quality required for normal bridge and highway construction.



## **SOPHISTICATED PAINT ENDORSEMENT - ENCLOSED**

The Sophisticated Paint Endorsement is a quality certification program designed to evaluate the qualifications of structural steel fabricators and manufacturers of bridge and highway metal components who apply sophisticated or industrial protective coatings, such as zincs, epoxies, urethanes, or multi-coat systems in their paint shops following fabrication. The Sophisticated Paint Endorsement meets quality program criteria requirements of SSPC-QP 3.



## **CERTIFIED WELDING FABRICATOR**

Certification means the company cares enough about what it does that it is willing to invest the necessary resources to put a quality management system into place for its welding operations. It means that the company is willing to have someone else come in and look at what they are doing. It also shows that the company is qualified and committed to fabricate the weldments to required specifications, which results in fewer nonconformance's to the customer. A certified company's customers will have the assurance that it is an above-average fabricator.



# Custom Fabricated Products

## **FABRICATED STRUCTURAL STEEL**

ANCHORS  
BEAMS, PURLINS, AND GIRTS  
BEARING PLATES  
BENTS  
BRACING  
BRACKETS  
BRIDGE REHABILITATION  
COAL & ORE CONVEYOR SYSTEMS  
COLUMNS  
CRANE RAILS AND STOPS  
DOOR FRAMES  
EXPANSION JOINTS  
FLOOR PLATES  
GIRDERS  
GRILLAGE BEAMS  
LINTELS  
MARQUEES  
MONORAIL BEAMS  
OTHER ITEMS  
PAINTING (MULTI COAT SYSTEMS)  
RAILINGS  
SEPARATORS, ANGLES, TEES, CLIPS, ETC.  
STRUTS  
SUSPENDED CEILING SUPPORTS  
TIE, HANGER AND SAG RODS  
TRUSSES

## **PLATE WORK**

HOPPERS  
SLUICES  
WELDMENTS

## **MISCELLANEOUS METALS**

BULKHEADS  
CONVEYORS AND FRAMING  
CURTAIN WALLS  
EMBEDS  
ENTRANCES  
EXTERIOR METALS  
FENCES AND GATES  
FIRE ESCAPES  
FLOOR AND TREAD PRODUCTS  
GRATINGS AND WALKWAYS  
GRILLES  
LADDERS  
LOCK & DAM ITEMS  
MACHINERY GUARDS  
METAL PARTITIONS  
PROTECTIVE AND BUILDING PRODUCTS  
RADIAL GATES  
STAIRS  
STOP LOGS  
UTILITY AND SERVICE PRODUCTS  
WORK PLATFORMS

## **SPECIALTY ITEMS**

ALUMINUM AND STAINLESS STEEL  
RAILINGS, ARCHITECTURAL AND  
UTILITY GUIDES





# Capabilities

## WELDING CAPABILITIES

- WELDING AND FITTING PERSONNEL QUALIFIED TO AWS STANDARDS
- AWS STANDARDS THAT WE FREQUENTLY FOLLOW:
  - D1.1, STRUCTURAL WELDING CODE - STEEL
  - D1.2, STRUCTURAL WELDING CODE - ALUMINUM
  - D1.5, BRIDGE WELDING CODE
  - D1.6, STRUCTURAL WELDING CODE - STAINLESS

## STEEL

- WELDING PROCESSES USED AND QUALIFIED TO:
  - FCAW (FLUX-CORE ARC WELDING)
  - GMAW (GAS METAL ARC WELDING)
  - GTAW (GAS TUNGSTEN ARC WELDING)
  - SAW (SUBMERGED ARC WELDING)

## FINISHING CAPABILITIES

- AIRLESS PAINT SPRAY SYSTEM
- ATMOSPHERIC CONTROLLED PAINT BOOTH AVAILABLE
- ALL PAINTING OPERATIONS AND INSPECTIONS CONFORM TO SSPC-PA-1, SSPC-PA-2, AND AISC STANDARDS.

## MAJOR EQUIPMENT

- BAND SAWS. MAXIMUM CUT SIZE 27"
- CNC BURNING MACHINE WITH 14' X 61' TABLE
- ANGLE LINE - WILL HANDLE UP TO AND INCLUDING L - 6X6X1/2
- PRESS BRAKE
- SANDBLASTER
- HYDRAULIC PUNCHES
- PLATE SHEAR
- WHEELABRATOR SHOT BLASTER
- FORKLIFT
- WELDERS
- PAINT PUMPS
- PIPE BENDER
- AIR COMPRESSORS

## QUALIFICATIONS - INDIVIDUAL

- NDT (NON-DESTRUCTIVE TESTING), COMPANY QUALIFIED PER:
- ASNT (AMERICAN SOCIETY FOR NONDESTRUCTIVE TESTING)
    - MT LEVEL II CERTIFIED (MAGNETIC PARTICLE TESTING)
    - UT LEVEL II CERTIFIED (ULTRASONIC TESTING)

## QUALITY CONTROL PROCESSES AND MANUAL

ALL QC PROCESSES ARE DEFINED IN THE COMPANY QUALITY CONTROL MANUAL, AND COMPLY WITH AISC CERTIFICATION GUIDELINES.

## SOFTWARE CAPABILITIES

FABTROL MRP, FABRICATION MANAGEMENT SOFTWARE MODULES:

- ESTIMATING
- CAD IMPORT
- DRAWING MANAGER
- OPTIMISER
- PURCHASEMATE
- STOCKMISER
- SHIPPING MANAGER

MICROSOFT SMALL BUSINESS SERVER NETWORK

## MATERIAL HANDLING

- THREE 10 TON PENDULUM CRANES (20 TON COMBINED)
- TWO 7.5 TON PENDULUM CRANES
- SIX 5 TON PENDULUM CRANES
- MAXIMUM LIFTING HEIGHT = 21'-0

## DETAILING CAPABILITIES

- FULL TIME DRAFTING PERSONNEL
- AUTOCAD
- DRAWING PLOTTER



# Design Capabilities

The standard procedure in our industry is to develop shop drawings from the information furnished to us by the architect and/or engineer. Shop drawings are prepared by us after carefully considering the design criteria for the project as established by the architect and/or engineer.

We also have the capability of preparing these shop drawings by using schematic drawings. Our working drawings are then prepared to industry standards as well as customer standards.

In the event we determine a value engineering change can be made in the design, we will suggest such a change along with computations that will show the effective cost savings. These suggested changes are always subject to the customer's approval.

SSF, founded in 1910, has developed many skills since that time that are an important part of our products and service which are available for your consideration and use.

The drafting department is staffed by qualified management and experienced personnel.

Our detailing staff also has the capability of managing and directing out of house detailing activities. We have employed as many as 100 outside draftsmen.

Almost all of the shop drawings prepared by our company require that specific design and drafting consideration be given. In addition to our in-house professional capabilities, we can draw upon various relationships we have established over the years with other firms with specialized engineering capabilities.

We are confident that our customers can realize considerable savings by taking advantage of our company's approach to value engineering. Our facilities are among the most modern available. By designing materials conforming to our company standards, considerable cost savings can usually be realized.

For Example:

On a large pipe railing item we re-designed materials to eliminate the use of fittings and suggested corner bends in the pipe using our special bending equipment. This provided the customer with a much better job and considerable savings.

There have also been many other design changes that have saved our customer a considerable amount of time and money by considering our value engineering design changes.

# Project - Koch Nitrogen Plant

## STRUCTURAL AND MISCELLANEOUS STEEL FOR AN INDUSTRIAL PLANT EXPANSION PROJECT

This project involved material procurement, fabrication, surface preparation, coating application and shipment of over 3,000 tons of galvanized structural steel pipe support racks and miscellaneous ladders, guardrails, handrails, stair treads, and grating.

All fabrication and welding was done in accordance with Codes and Standards established by the American Welding Society (AWS) Codes, D1.1, D1.3, and D1.6, American Society of Mechanical Engineers (ASME), and the American Institute of Steel Construction (AISC). Nondestructive Examination (NDE) required on all welded assemblies was done by staff Certified Welding Inspectors. Galvanizing was performed in accordance with ASTM A123 or ASTM A153.

What set Southwest Steel apart from our competition was our unique ability to meet the project's delivery schedule. Southwest Steel committed to, and satisfied throughout the project, a delivery schedule that required delivery of 350 tons of fabricated steel within 49 calendar days after receipt of fabrication detail drawings. The entire project took nine months and was delivered to Koch Nitrogen Company in Enid, Oklahoma.

|                              |   |
|------------------------------|---|
| <b>PROJECT NAME :</b>        | KOCH NITROGEN COMPANY ENID EXPANSION PROJECT  |
| <b>JOB TONNAGE :</b>         | 3,000 TONS  |
| <b>SURFACE PREPARATION :</b> | STRUCTURAL STEEL SSPC-SP3, HANDRAIL SSPC-SP6  |
| <b>MATERIAL USED :</b>       | WIDE FLANGE BEAMS GRADE A992, CHANNELS GRADE A36, PIPE<br>GRADE A500-GRB, PLATE GRADE 50 ANGLE GRADE A36 STAINLESS<br>STEEL GRADE 304 |



# Product - Finger Plate Expansion Joints

## **FINGER PLATE EXPANSION JOINTS FOR MULTIPLE DEPARTMENTS OF TRANSPORTATION**

Southwest Steel provides finger plate expansion joints to Departments of Transportation throughout the country. Working with highway contractors Southwest Steel details, fabricates, and delivers any length up to 60 feet, thicknesses of up to 3.5 inches and any compound shape that could be required. All fabrication is done in accordance with State Standard Specifications for Highway Construction.

Stringent quality control procedures are implemented by our own Certified Welding Inspection personnel as well as State Transportation Inspectors. State quality control regulations call for 100% inspection of detail drawings, material purchasing, assembly, welding, coating preparation, and painting. To ensure compliance with state standards, state inspectors maintain a presence in our plant for the duration of the project.

**STATE CUSTOMERS:** KANSAS, MISSOURI, ILLINOIS, NORTH CAROLINA, LOUISIANA, OHIO,  
KENTUCKY, WEST VIRGINIA, ALABAMA AND SOUTH DAKOTA



# Project - Folsom Dam

## **COMPLEX MISCELLANEOUS STEEL FOR FOLSOM DAM AUXILIARY SPILLWAY, FOR THE U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT**

Southwest Steel was contracted to design and manufacture 250 tons of complex miscellaneous steel framing, stairs, ladders and handrail for the Folsom Dam Spillway in Folsom, California. Working entirely with A36 material with SSPC-SP6 surface preparation, and galvanized finish, the project included trunnion girder platforms, inspection platform stairs, tainter gate platforms, hoist inspection platforms, and numerous miscellaneous metal items.

All fabrication and welding was done in accordance with Codes and Standards established by the American Welding Society (AWS) Codes, D1.1, American Society of Mechanical Engineers (ASME) and the American Institute of Steel Construction (AISC). Nondestructive Examination (NDE) required on all welded assemblies was done by staff Certified Welding Inspectors. Galvanizing was performed in accordance with ASTM A123 or ASTM A153.

With this contract, Southwest Steel committed to stringent Corps of Engineers specifications requiring compliance to schedules which included liquidated damages, quality control, material purchasing, insurance, warranties and compliance with FAR Part 52.203-13. All was successfully completed by Southwest Steel on schedule and to the complete satisfaction of the contractor.

|                              |                               |
|------------------------------|-------------------------------|
| <b>PROJECT NAME :</b>        | FOLSOM DAM AUXILIARY SPILLWAY |
| <b>JOB TONNAGE :</b>         | 250 TONS                      |
| <b>SURFACE PREPARATION :</b> | SSPC-SP6 GALVANIZED FINISH    |
| <b>CONTRACTOR :</b>          | GRANITE CONSTRUCTION COMPANY  |



# Select Projects

## TITLE OF JOB

ILLINOIS DOT  
ILLINOIS LOCKS  
LOCK 6 & 7  
PASEO BRIDGE  
PRADO DAM  
MCALPINE LOCK & DAM  
MARMET LOCK & DAM  
LOCK 11  
LOCK 10  
MCKINLEY BRIDGE  
AMC  
SAND BRIDGE  
BRADDOCK LOCK & DAM  
LOCK 24  
COMMAND COLLEGE  
LOCK 2  
LOCK 5  
EXPANSION JOINT  
CHRIST LUTHERAN CHURCH  
"A" CANAL  
SMITHLAND LOVE  
LOVE CREEK PARK  
VINE STREET LOFTS  
HWY. 291 BRIDGE REPAIR  
KANSAS AVE. BRIDGE REPAIR  
HIGHLINE BRIDGE REPAIR  
LOCK & DAM 24  
AMEREN  
BARRACKS  
EXPANSION JOINTS  
POWER PLANT  
LOCK 12  
TABLE RIVER  
SINNISSIPPI DAM  
MESA ARIZONA  
LOCK 24, 25  
ARIES POWER PLANT  
BRADDOCK LOCK  
KSU STADIUM  
DST PARKING  
PINE BLUFF  
BLUE RIVER WWTP

## CONTRACTOR/CUSTOMER

KILIAN CORPORATION  
MIDWEST FOUNDATION  
J. F. BRENNAN CO.  
MASSMAN CONSTRUCTION  
YEAGER SKANSKA  
TRAYLOR BROS, MASSMAN GRANITE  
KOKOSING CONSTRUCTION  
J.F. BRENNAN CO./CIVIL CONSTRUCTION  
TCI CONSTRUCTION  
HALVERSON CONSTRUCTION  
WALTON CONSTRUCTION  
SHIMMICK CONSTRUCTION  
JOSEPH B. FAY  
J.F. BRENNAN CO.  
CIVES STEEL  
J.F. BRENNAN CO.  
LUNDA CONSTRUCTION  
CLARKSON CONSTRUCTION  
EXCEL CONSTRUCTION  
SLAYDEN CONSTRUCTION  
AQUA TERA CONSTRUCTION  
CIVIL CONSTRUCTORS  
SCHWEIGER CONSTRUCTION  
COMANCHE CONSTRUCTION  
APAC-KANSAS  
TRANSYSTEMS  
MIDWEST FOUNDATION  
MASSMAN CONSTRUCTION  
WALTON  
AFCO STEEL  
FRU-CON CONSTRUCTION  
CIVIL CONSTRUCTION  
GRANITE CONSTRUCTION  
CIVIL  
TENSILE DESIGN  
ILLINOIS CONSTRUCTION  
BLACK AND VEATCH  
J.A. JONES  
PKM  
TENSILE DESIGN  
RAYTHEON CONSTRUCTORS  
WALTON CONSTRUCTION

## TYPE OF WORK

FINGER JOINTS  
BULKHEAD RECESS  
BULKHEAD RECESS  
MISC STEEL & FINGER JOINTS  
STOP LOGS & GATE  
STRUCTURAL & MISC STEEL  
MISC STEEL  
LOCK WALL REPAIR  
BULKHEAD RECESS  
MISC STEEL  
STRUCTURAL & MISC STEEL  
TRUSSES  
BULKHEAD RECESS  
TAINTER GATES REPAIR  
MISC STEEL  
MISC STEEL  
MISC STEEL  
EXPANSION JOINT  
STRUCTURAL & MISC STEEL  
MISC STEEL  
MISC STEEL  
TRASH RACKS  
STRUCTURAL & MISC STEEL  
STRUCTURAL REPAIR  
STRUCTURAL REPAIR  
STRUCTURAL REPAIR  
MISC STEEL  
MISC STEEL  
STRUCTURAL & MISC STEEL  
MISC STEEL  
STRUCTURAL & MISC STEEL  
MISC STEEL  
MISC STEEL  
MISC STEEL  
STRUCTURAL & MISC STEEL  
MISC STEEL  
STRUCTURAL STEEL  
STRUCTURAL STEEL  
MISC STEEL  
STRUCTURAL & MISC STEEL

# Select Projects

## TITLE OF JOB

UMMATTILLA  
NEBRASKA BRIDGE  
BRADBURY DAM  
GLEN COLUSA  
MCALPINE LOCK  
BRIDGE 163  
LOCK 5A  
FORD MOTOR PLANT  
ANNISTON CHEMICAL  
LOCK 14 REHAB  
AMC ARIZONA CENTER  
CTA GREENLINE  
EAST, WEST SADDLE DAM  
UMBRELLA/CANOPY  
MCKINLEY BRIDGE REHAB  
MILL BUILDING  
CHICAGO LOCK  
BELLEVILLE, LOCK & DAM  
BAYER AG CHEMICALS  
OHIO RIVER WATER INTAKE  
HAMMER TRAINING CTR.  
MOORING FACILITIES  
FORD  
LOCK 6  
ICE HARBOR JUVENILE FISH FAC.  
TAXI-WAY BRIDGES  
NCO CLUB  
CHANNEL WHALERS  
THOMAS HILL ENERGY CTR.  
CITY PUBLIC SERVICE  
ST. JOHNS RIVER POWER PARK  
HOUSTON POWER & LIGHT  
HENRY W. PIRKEY POWER  
D. B. WILSON STATION  
GRAND RIVER DAM POWER PLANT  
MARBLE HILL NUCLEAR STATION  
LABADIE STATION  
RAWHIDE STATION  
GIBSON STATION  
NORTHEASTERN POWER STATION  
WOLF CREEK GENERAL STATION  
CRYSTAL RIVER POWER

## CONTRACTOR/CUSTOMER

RAYTHEON CONSTRUCTORS  
CARTER WATER  
WHITAKER ENGINEER  
SHIMMICK CONSTRUCTION CO.  
VANGUARD CONSTRUCTION CO.  
BNSF  
SCHWAB COMPANY  
MIDWEST STEEL  
BECHTEL NATIONAL  
MIDWEST FOUNDATION  
MBK CONSTRUCTION  
DUMAS ERECTORS  
ATKINSON/ZACHRY  
WEATHER PROTECTION SYSTEM  
HALVERSON CONSTRUCTION  
LICO STEEL INC.  
ILLINOIS CONSTRUCTION  
ATKINSON CONSTRUCTION CO.  
FRU-CON CONSTRUCTION  
FRU-CON CONSTRUCTION  
APOLLO/CF KAISER  
FRU-CON CONSTRUCTION  
MIDWEST STEEL  
SCHWAB CO.  
IMCO GENERAL CONSTRUCTION  
FRU-CON CONSTRUCTION  
LICO STEEL, INC.  
MASSMAN CONSTRUCTION  
MIDWEST CONVEYOR CO.  
MCNALLY PITTSBURG INC.  
MARTIN K. EBY  
MCNALLY PITTSBURG INC.  
H. B. ZACHRY  
GUST K. NEWBERG  
WILLIAMS CONSTRUCTION  
GUST K. NEWBERG  
MISSOURI BOILER & ROBINS ENGINEERS  
FRUIN-COLNON  
FOSTER-WHEELER  
POWER SERVICE OF OKLAHOMA  
DANIEL INTERNATIONAL  
DICK CORPORATION

## TYPE OF WORK

STRUCTURAL & MISC STEEL  
MISC STEEL  
MISC STEEL  
BULKHEADS  
MISC STEEL  
BEAM REPLACEMENT  
MISC STEEL  
STRUCTURAL STEEL  
MISC STEEL  
MISC STEEL  
STRUCTURAL & MISC STEEL  
STRUCTURAL & MISC STEEL  
STRUCTURAL & MISC STEEL  
STRUCTURAL STEEL  
BRIDGE RAIL & HANDRAIL  
STRUCTURAL STEEL  
STRUCTURAL & MISC STEEL  
MISC STEEL  
STRUCTURAL & MISC STEEL  
STRUCTURAL & MISC STEEL  
STRUCTURAL & MISC STEEL  
STRUCTURAL & MISC STEEL  
STRUCTURAL STEEL  
MISC STEEL  
MISC METALS  
STRUCTURAL & MISC STEEL  
STRUCTURAL STEEL  
STRUCTURAL STEEL  
STRUCTURAL & MISC STEEL  
STRUCTURAL STEEL  
MISC METALS  
STRUCTURAL STEEL  
METALS AND GALLERIES  
MISC METALS  
STRUCTURAL STEEL  
STRUCTURAL STEEL, MISC & HANDRAIL  
STRUCTURAL & MISC STEEL  
MISC METALS & HANDRAIL  
MISC METALS & HANDRAIL  
HANDRAIL  
MISC METALS & HANDRAIL  
MISC METALS



# Select Projects

## TITLE OF JOB

THOMAS HILLS POWER  
HOLCOMB STATION  
WASH. PUBLIC POWER SUPPLY  
BYRON NUCLEAR POWER PLANT  
BRAIDWOOD NUCLEAR POWER PLANT  
POINT MARION LOCK & DAM  
LOCAL FLOOD PROTECTION  
MARSEILLES/DRESDEN RD. LOCKS  
HILLS PET NUTRITION  
BANNISTER FED.COMPLEX  
LOCK & DAM 13  
BAGHOUSE BLDG.  
GRAYS LANDING LOCK & DAM  
J-6 ROCKET TEST FACILITY  
GALLIPOLIS LOCK & DAM  
ASB BRIDGE REPAIR  
MELVIN PRICE LOCK & DAM LOCK 26  
LOCK & DAM 20  
COOPER LAKE & DAM  
BRIDGE @ I-35 OVER SW BLVD- KS  
GRAND AVE. BRIDGE  
LOCK & DAM 21  
PEORIA LOCK & DAM  
STACY DAM  
U.S. EMBASSIES (3) - AFRICA  
DRYDOCK, KINGS BAY  
RESOURCE RECOVERY  
1-670 BRIDGE  
WATERFRONT UTILITY PLANT  
GENERAL MOTORS PLANT  
LOCK 26  
FLOATING MOORING BITS  
HALLMARK T & I CENTER  
TRIDENT 11 PROD. FAC.  
EASTERN ASSOC. COAL  
ASB BRIDGE OVER MISSOURI RIVER  
BRIDGE OVER MISSISSIPPI  
CHAMPION PAPER PROJECT  
OLD BEN COAL PLANT  
MOUNDSVILLE BRIDGE  
MATROMADIA INC. PARKING GARAGE  
MISSOURI STATE HIGHWAY BRIDGES

## CONTRACTOR/CUSTOMER

PLANT SHARP BROS. & BRATTON  
SERVICE & COMMODITY CORPORATION  
ALLIED STRUCTURAL STEEL  
COMMONWEALTH EDISON  
COMMONWEALTH EDISON  
J. A. JONES CONST. CO.  
J. A. JONES CONST. CO.  
FRU-CON CONSTRUCTION  
FRU-CON CONSTRUCTION  
DICARLO CONSTRUCTION  
MIDWEST FOUNDATION  
MARK STEEL CORPORATION  
THE LANE CONST. CORPORATION  
EBASCO/NEWBERG  
G.L.R. CONSTRUCTORS  
DICK CORPORATION  
J.S. ALBERICI CONSTRUCTION  
MIDWEST FOUNDATION  
MARTIN K. EBY CONSTRUCTION  
CLARKSON CONSTRUCTION CO.  
MASSMAN CONSTRUCTION CO.  
MIDWEST FOUNDATION  
MIDWEST FOUNDATION  
BROWN & ROOT  
PERINI INTERNATIONAL  
J. A. JONES CONST.  
CARTER STEEL & FAC.  
APAC-KANSAS  
FOLEY COMPANY  
MORRISON-KNUDSON CO.  
LOCK 26 CONSTRUCTORS  
CORPS OF ENGINEERS  
GILBANE BUILDING CO.  
FOLEY COMPANY  
MCNALLY-PITTSBURG  
KIEWIT-WESTERN & ALLIED STRUC. STEEL  
PITTSBURG-DES MOINES STEEL  
AFCO STEEL  
C.L. MADDOX, INC.  
USS FABRICATION  
ADLER & NEILSON CO.  
BANGERT BROS. CONSTRUCTION

## TYPE OF WORK

STRUCTURAL STEEL & MISC METALS  
MISC METALS  
STAIRS AND HANDRAIL  
MISC METALS  
MISC METALS  
STRUCTURAL & MISC STEEL  
MISC METALS  
MISC METALS  
STRUCTURAL STEEL  
STRUCTURAL STEEL & FLOOD GATES  
WALL ARMOR & MISC METALS  
STRUCTURAL STEEL  
STRUCTURAL & MISC STEEL  
STRUCTURAL & MISC STEEL  
STRUCTURAL STEEL & MISC METALS  
STRUCTURAL STEEL  
STRUCTURAL & MISC STEEL  
STRUCTURAL & MISC STEEL  
MISC METALS, GATES, & GUIDES  
BRIDGE EXPANSION JOINTS  
BRIDGE BEAMS, ETC.  
MISC METALS & IMBEDS  
SERVICE BRIDGE & MISC. METALS  
MISC METALS & GATES  
MISC METALS, PICKET FENCES, & GATES  
MISC METALS  
STEEL STAIRS, HANDRAIL  
DRAINAGE SYSTEM  
STRUCTURAL & MISC STEEL  
MISC STEEL  
MISC STEEL  
FLOATING MOORING BITS  
MISC STEEL & SCULPTURE  
STRUCTURAL & MISC STEEL  
STRUCTURAL STEEL  
INSPECTION WALKWAYS & DRAINAGE SYSTEMS  
INSPECTION WALKWAYS, EXPANSION JOINTS.  
STRUCTURAL & MISC METALS, HANDRAILS  
STRUCTURAL STEEL  
CATWALKS, EXPANSION JOINTS  
STRUCTURAL STEEL  
EXPANSION JOINTS





# Select Projects

## TITLE OF JOB

ARCADIA LAKE  
CHAMPION PAPER MILL  
SPACE SHUTTLE LAUNCH FACILITY  
WASTE WATER TREATMENT  
FELSENTHAL LOCK & DAM  
87TH STREET PUMPING STATION  
SELECT PRODUCTS  
NEWBERG BEACON BRIDGE  
HARRY S. TRUMAN DAM  
DEERE & COMPANY OFFICE BUILDING  
MARION LABORATORIES  
MINING FACILITIES  
REMINGTON ARMS PLANT  
MISSOURI STATE HIGHWAY BRIDGES  
CLARENCE CANNON DAM  
CONVENTION CENTER  
DAYTON POWER & LIGHT  
KELLOGG PLANT  
ANTI-BALLISTIC MISSILE PROJECT  
BULK MAIL CENTERS  
DRYDOCK FOR LNG SHIPYARD  
PRODUCTS AND FORMULATION PLANT  
BULK MAIL CENTER  
MERCANTILE BANK BLDG.

## CONTRACTOR/CUSTOMER

SEVEN K CONSTRUCTION  
ALLIED STRUCTURAL STEEL COMPANY  
KAISER CORP., CONTINENTAL-HELLER  
INTERSTATE CONSTRUCTION  
HARDAWAY CONSTRUCTION  
SHARP BROS. CONSTRUCTION  
CROWN CENTER DEVELOPMENT CORP.  
AMERICAN BRIDGE  
S.J. GROVES & SONS  
HAVENS STEEL CO.  
SHARP BROS., CONSTRUCTION  
MCNALLY-PITTSBURG  
SHARP BROS., CONSTRUCTION  
ALLIED STRUCTURAL  
MASSMAN CONSTRUCTION  
SHARP BROS. CONSTRUCTION  
RESEARCH COTTRELL  
PETER KIEWIT & SONS  
MORRISON KNUDSON COMPANY  
EMERSON ELECTRIC  
BROWN & ROOT, INC.  
CHEMGRO DIVISION OF BAYCHEM  
MARTIN K. EBY CONSTRUCTION  
HAVENS - CROWN

## TYPE OF WORK

MISC STEEL  
STAIRS, HANDRAIL, & LADDERS  
MISC STEEL  
STRUCTURAL & MISC STEEL  
BULKHEADS, & FLOATING MOORING BITS  
STRUCTURAL & MISC STEEL  
STRUCTURAL & MISC STEEL  
WALKWAYS, LADDERS, & PLATFORMS  
MISC STEEL, TRASH RACKS, & BULKHEADS  
ARCHITECTURALLY EXPOSED STEEL  
MISC STEEL  
CONVEYOR FRAMES  
STRUCTURAL & MISC STEEL  
INSPECTION CATWALKS  
MISC METALS, TRASH RACKS, & BULKHEADS  
MISC STEEL  
PRECIPITATOR & SUPPORTS  
MISC STEEL  
STRUCTURAL & MISC STEEL  
CONVEYORS  
MISC METALS  
STRUCTURAL & MISC STEEL  
STRUCTURAL STEEL & CONVEYORS  
ARCHITECTURALLY EXPOSED SKIN PLATE

# Project Locations

## ALABAMA

Captain #2 Mine  
Jim Walters #5 Mine

## ALASKA

Usibelli Coal Mine

## ARIZONA

Tucson Electric

## ARKANSAS

Felsenthal Lock & Dam  
Gillham Dam  
Ozark Lock & Dam  
Webbers Falls Lock & Dam

## CALIFORNIA

Vandenberg Air Force Base  
Wilshire House

## COLORADO

Mt. Ebert Pump Station  
Norad Combat Operation Center  
Rawhide Station  
Western Fuels

## FLORIDA

Offshore Power Systems  
Tampa Electric  
Vertical Assembly Bldg

## INDIANA

Marble Hill Power Plant

## ILLINOIS

Braidwood Power Plant  
Byron Power Plant  
Chicago Civic Center  
John Deere Office Complex  
Dan Ryan Expressway  
Tishman Gateway Center

## IOWA

Council Bluff Power Plant  
Des Moines Power Office



## KANSAS

Big Hill Lake & Dam  
Bulk Mail Centers  
Jeffrey Energy Center  
LaCygne Power Plant  
Wolf Creek Power Plant  
**KENTUCKY**  
JK Smith Power Plant  
Taylorsville Dam  
**LOUISIANA**  
Big Cajun Power Plant

## MICHIGAN

Mercy Hospital

## MINNESOTA

Federal Reserve Bank

## MISSOURI

H Roe Bartle Convention Center  
Clarence Cannon Dam & Power  
Crown Center Buildings  
Thomas Hili Power Plant  
Iatan Power Plant  
KCI Airport Terminal Bldgs

Mercantile Bank

St Louis Gateway Arch

Smithville Dam

Sikeston Power Plant

TWA Overhaul Base

Harry Truman Dam & Power Plant

## NEBRASKA

Fremont Power Plant

## NEW MEXICO

Hidalgo Smelter

## NORTH DAKOTA

Anti Ballistic Missile Project

## OKLAHOMA

Birch Lake Dam

Hugo Dam & Power

Koch Nitrogen Plant

Skiatook Dam

## TENNESSEE

Schlitz Brewery

## TEXAS

Exxon Mobil World Headquarters

Houston Light & Power Plant

Oscar Meyer

Henry W Pirkey Power Plant

## UTAH

Current Creek Dam

## VIRGINIA

Newport News Drydock

## WASHINGTON

Washington Public Power Plant

## WISCONSIN

Pleasant Prairie Power Plant

## WYOMING

Lake De Smet Dam

## MINUTE MEN MISSILE SILOS

Several States

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