

2006



**PVS** STRUCTURES



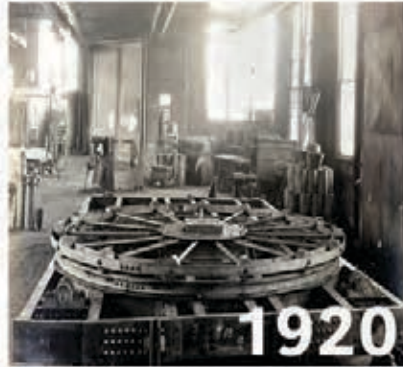
1885



1961



1991



1920



2000



*"Over time, our culture has been defined by team work, quality, innovation and the recognition that our successes are directly tied to the accomplishments of our customers, suppliers, and especially our employees"*

**- Robert E. Owen**

*Chairman/CEO Owen Industries*

## ABOUT

As one of the top industrial fabricators in the United States, PVS consistently produces quality structural steel products for projects up to 20,000 tons around the world. From our engineers to our managers to our accountants, every employee utilizes the latest technology to meet project requirements on schedule, within budget and exactly as the customer specifies. As part of Owen Industries, a family owned and operated group of steel fabrication and steel service centers, we have access to a large inventory of products, including sheet, plate, structural, tool steel and long stock, as well as access to precision equipment unrivaled in the industry. We offer precision cutting, drilling, sawing, bending, blasting, painting and much more. And with more than 500,000 rail-serviced square feet under one roof and 30 acres of storage area at our disposal, we can provide solutions to the largest of your challenges.





# NUCLEAR

Since 2003, PVS has fabricated more than 20,000 tons of Safety Related (NQA-1) structural steel for a variety of customers across North America. At PVS we understand that proper documentation, traceability and M&TE are as critical as the fabrication itself, and we pride ourselves as being one of the best in the world in this discipline. Just ask our customers (and their audit teams).

V.C. Summer Nuclear Station Jacksonville, SC



Newmont Gold Carlin, NV



Oro Grande Cement Plant Victorville, CA

## Quality Assurance & Certifications

NQA-1-Compliant (Nuclear)  
10 CFR 50 Appendix B-Compliant (Nuclear)  
IAS Approved Fabricator (and City of LA)  
ISO 9001: 2008  
AISC Certified Fabricator (all listings)  
AISC Fracture Critical Endorsement  
AISC Sophisticated Paint Endorsement  
Division II Canadian Weld Bureau  
NACE Level 3 Inspection

## Engineering & Detailing

3 Staff Engineers specializing in Connection Design - licensed in 10 states (incl. California)  
20 SDS/2 (US) licenses  
20 SDS/2 (Foreign) licenses  
Tekla Detailing Licenses (US and Foreign)  
Pioneers in the integration of interoperability

## PVS Facility Description

350,000 sq ft Production Shop  
36 Acres  
4 Rail Spurs  
16 Overhead/Access Doors  
14 Cranes, up to 65 T Lift Capacity

## Partial Equipment & Capabilities

- 6 MG Oxy/Plasma Burner CNC, cutting cap up to 7" thick
- Peddinghaus Plasma Punch CNC, cap up to 1 1/4" thick
- Anglemaster CNC, punch/shear cap up to 6x6x1/2"
- (8) Lasers CNC, up to 1 1/4" thick; 78" x 21' PL
- (5) Press Brakes CNC, up to 18' long, 1/2" thick
- 3 Saws, 25" wide with a 60 degree bevel
- 3 Haas CNC Machining Centers
- Peddinghaus Drill CNC (9 spindle), 50" wide (hole size 1 9/16)
- Voortman 808M Plasma Beam Coping and Machining Center
- 4 Shot Blast Systems including Pangborn Pass-through Blast Machine, 6' wide x 5' tall and Blastec 12 wheel Blast Machine, 5' wide and 12' tall
- Multiple Weld stations (SAW, SMAW, GMAW, Flux Core - Hand & Automatic) and Motoman Robotic Systems



# COMMERCIAL & STADIUMS

PVS has been in the commercial steel fabrication market for over a century, and has vast experience and expertise in projects large and small, ranging from event centers, sports stadiums and casinos, to hotels, hospitals, retail outlets and data centers. We specialize in complicated design build projects, and have vast experience coordinating BIM projects.

UP Center Omaha, NE

Century Link Center Omaha, NE



National Renewable Energy Lab Golden, CO

University of Colorado Stadium

Sioux Falls Event Center



Creighton Soccer Stadium

University Of Nebraska Expansion



## Commitment to Quality Assurance

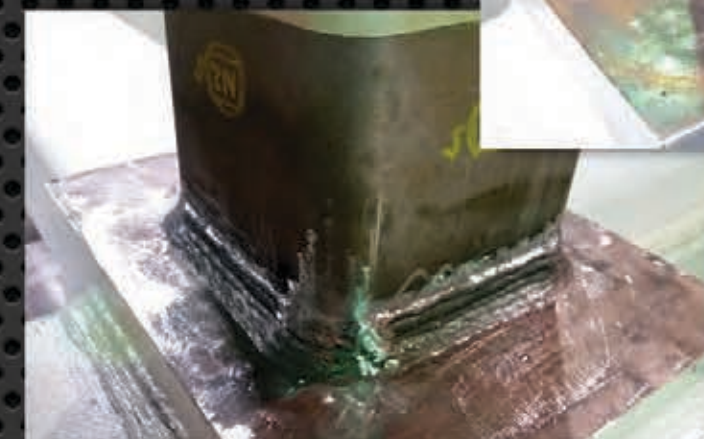
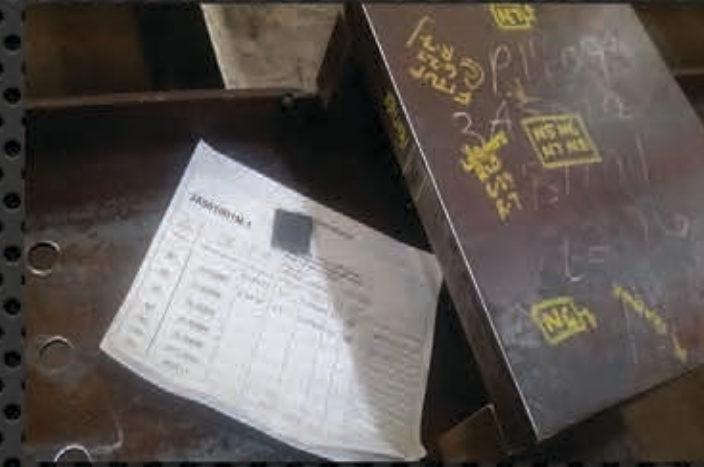
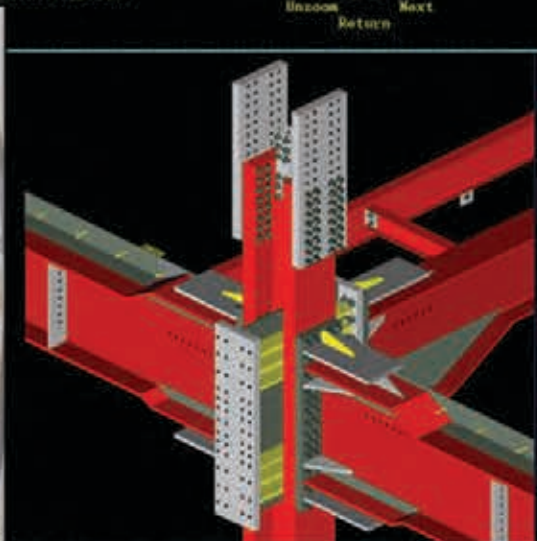
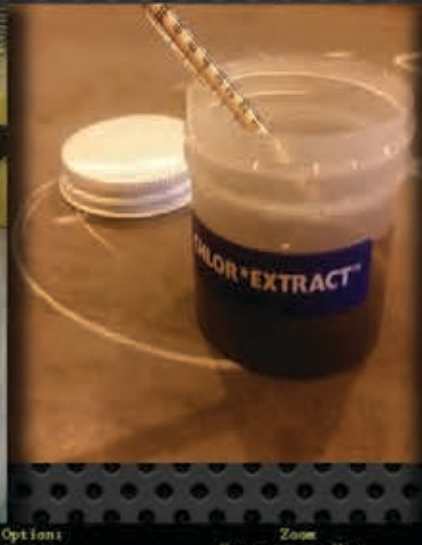
At PVS, we focus first on quality and then on volume, maintaining a rigorous quality control program that touches all aspects of operations. This program includes a corporate level Quality Assurance Manager and divisional Quality Team members who are empowered to stop production to evaluate a quality concern. We also maintain a full range of state-of-the-art inspection equipment with applicable calibration procedures.

Every product we manufacture is checked throughout the production process to ensure each part meets your specifications. All quality control findings are documented and results are reported to production operators and managers alike.

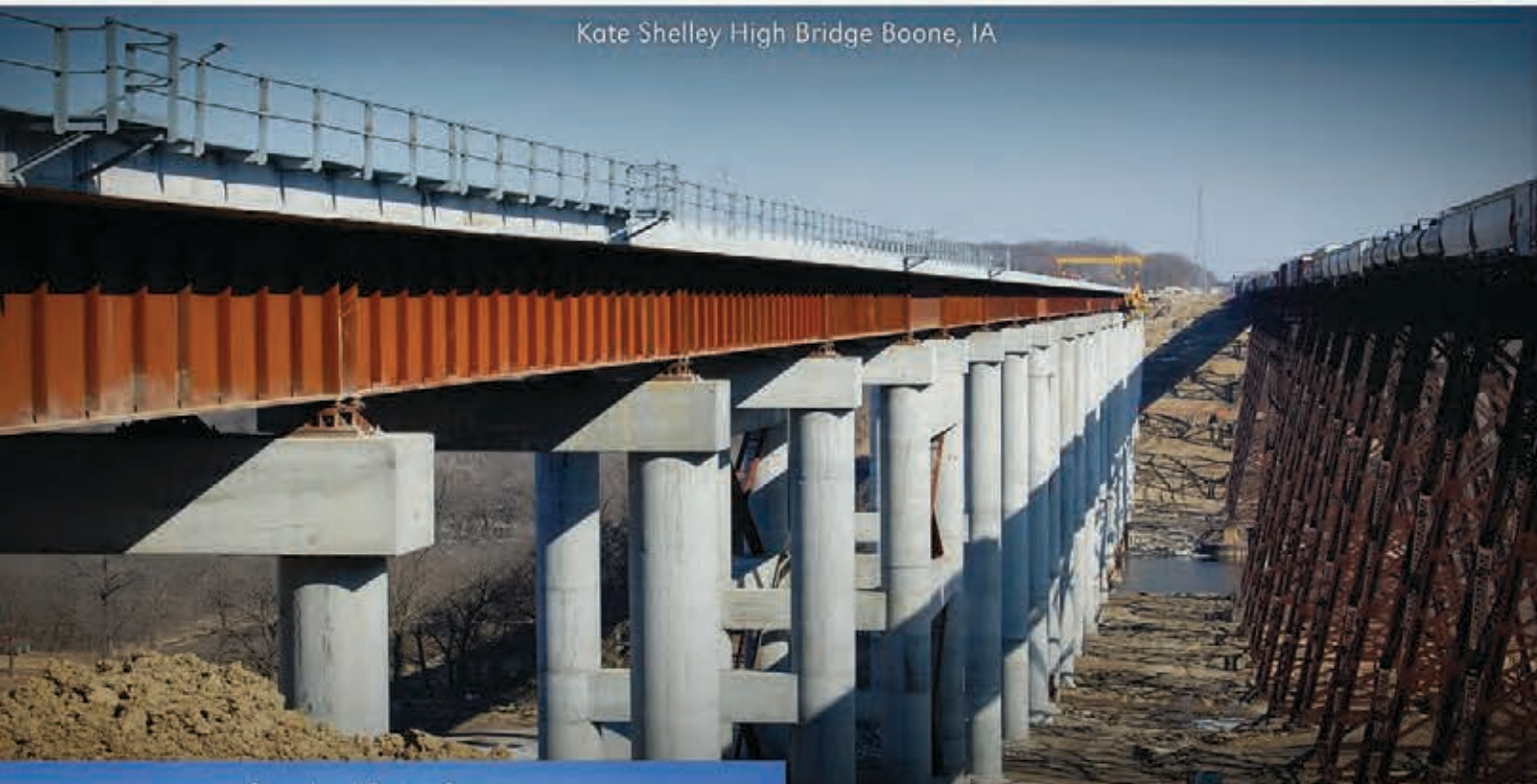
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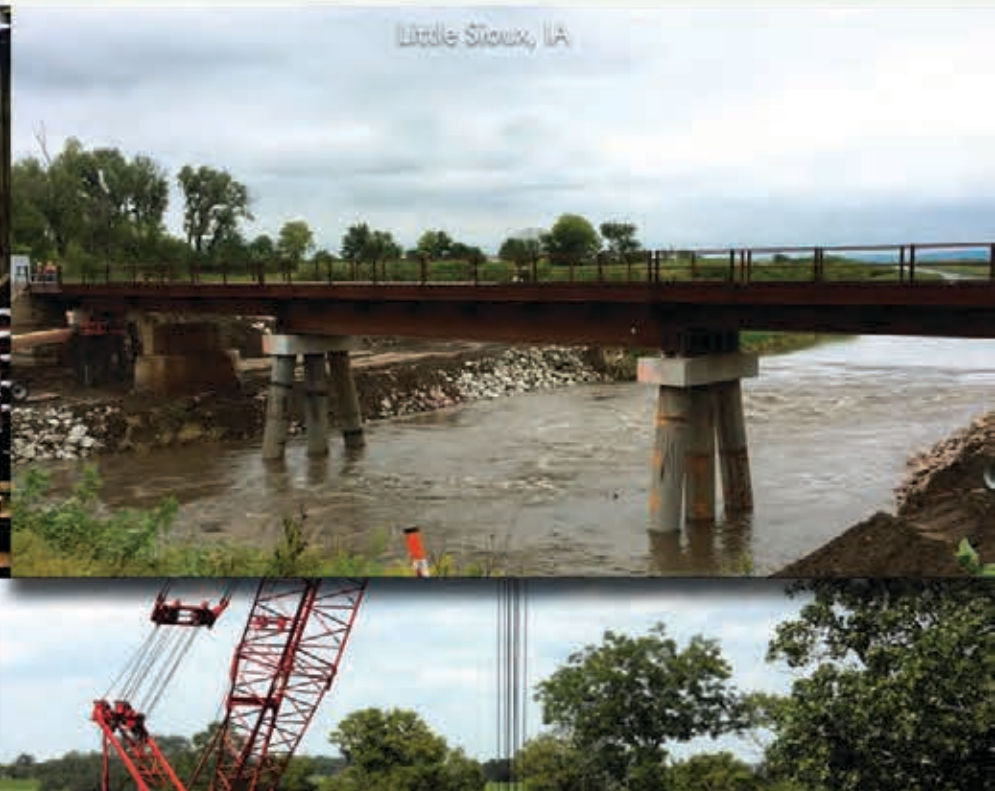




Kate Shelley High Bridge Boone, IA



Tower 55 TPG



Little Sioux, IA



Standard Beam Span

**BRIDGE**

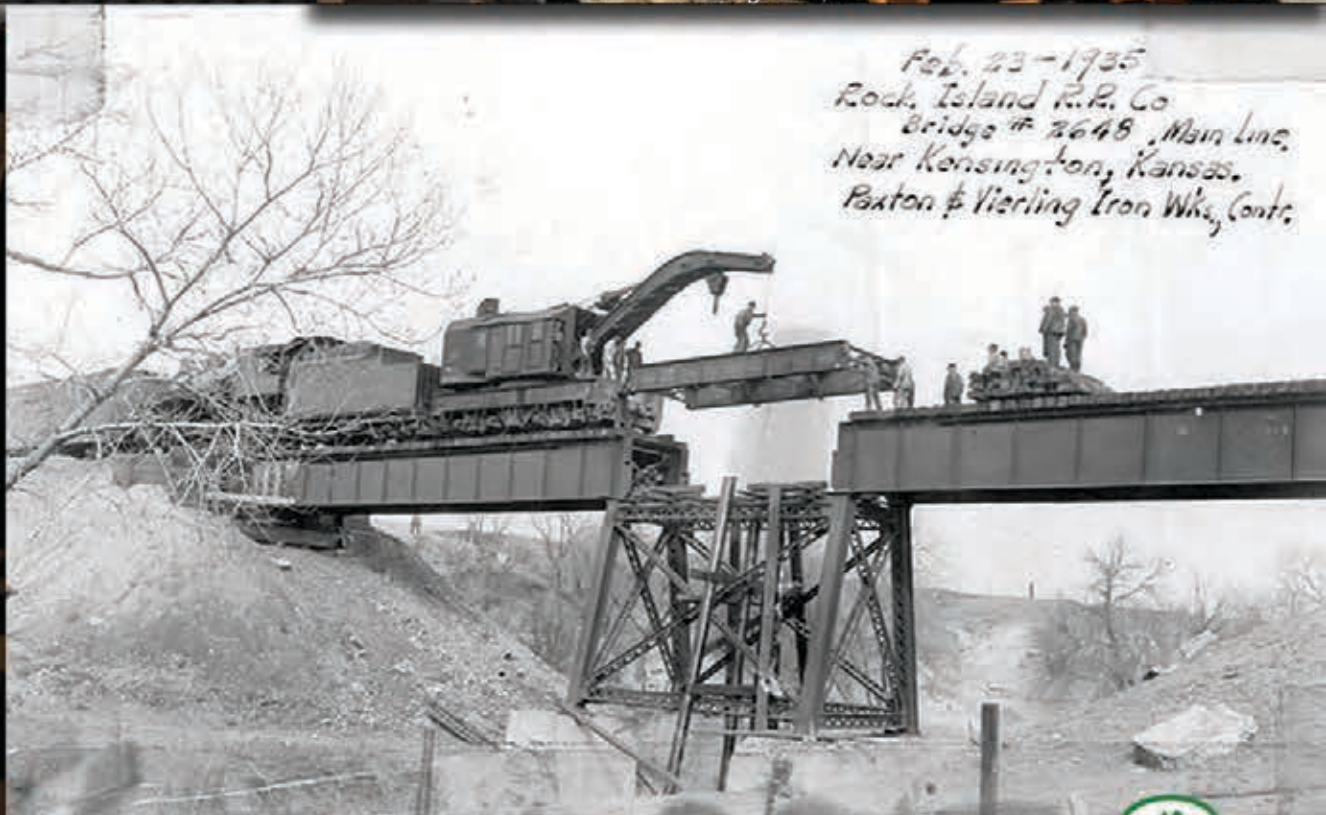
PVS has been involved in providing bridges since our earliest days in the late 1800s. From providing DOT Highway spans to Railroad projects, you can find our work all over North America. Our primary bridge bay has the capacity to pick over 80 Ton, and we routinely build spans well in excess of 100'-0". We specialize in DPG, TPG, and Beam Spans, have the ability to blast and paint almost any size, and we can ship by rail or truck.



Angleton, TX



Tower 55 TPG



Feb. 23 - 1935  
Rock, Island R.R. Co  
Bridge # 2648 Main Line  
Near Kensington, Kansas.  
Paxton & Vierling Iron Wks, Contr.



## INDUSTRIAL

Though PVS had participated in industrial projects since the early 1900s, the company enhanced its focus on large, complex industrial projects in the early 1980s. Alaskan North Slope work, along with various coal, gas and other projects throughout North America, kept PVS busy through the 80s and beyond. Activity reached new heights in the mid to late 90s with large projects in China, India and the Philippines, solidifying PVS's status as a true global steel supplier. PVS's strength lies in the management of large/complex projects, and its history in high seismic helps underscore the added value that is brought to such jobs.

TXI Riverside Cement Plant Oro Grande, CA



Mountainview Power San Bernardino, CA



Hunter Cement Plant New Braunfels, TX



Newmont Gold Carlin, NV



Oro Grande Cement Plant Victorville, CA

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Quezon Power Project Quezon Province, Philippines



# What you need to know about Paxton & Vierling Steel:

## SALES

**Brent Pfeiffer, Sales Manager**

712.347.4289 | 402.681.7858 (cell)

bpfeiffer@pvsteel.com

- Business Development
- Pre-Estimate & Post Estimate
- Contract Execution



## ESTIMATING

**Ron Truhlsen, Manager Estimating**

712.347.4248 | rtruhlsen@pvsteel.com

- Pre-Sale Rate Inquiry
- Estimates/Bids
- Contract Negotiation & Management
- Change Order Process



## PROJECT MANAGEMENT

**Tony Aniello, Director of Projects**

712.347.4266 | taniello@pvsteel.com

- Post Sale Project Management
- Project Execution
- Project Scheduling
- Product Delivery
- Project Closeout

## What Our Customers are Saying:

"The work you and your team did on the grillages and spans for this project was invaluable...This directly translated into time savings in the field; allowing UPRR to open the bridge on time. Great work and great response!"

UPRR - Assistant Chief Engineer - Structures

"I'm pretty sure you never get to see the 'final result' of all of your efforts. From the construction side of the project, I want to thank you and all of your team by helping us through all the hurdles during the fabrication and installation process. This is a product of your success, as much as it is ours."

OPPD - Lead Installation - Ft. Calhoun Station

"Our vendors, subcontractors, and suppliers are integral team members on our projects and they do amazing, innovative work in extremely difficult places. PVS not only met our high standards for quality and performance but also went above and beyond for mission delivery."

Bechtel Corp. - President of the Nuclear, Security & Environmental Business Unit

"Paxton & Vierling Steel has consistently provided our projects with competitive pricing, top-notch service, and an attention to detail that you typically don't find with a large-scale steel fabricator. Their continued efforts have helped to ensure on-time completion of multiple complex structures in a fast-paced and challenging environment."

The Whiting-Turner Contracting Company - Project Manger







## Est. 1885

Paxton & Vierling Steel Co, Structures Division, has been a part of American Midwest History for over 130 years. Founded in 1885 as Paxton & Vierling Iron Works, we began life as a foundry producing store fronts and iron fixtures throughout the Midwest. In the early 1900s we started fabricating more complex structures like multi-story buildings and heavy bridge structures. As the Midwest grew, so did Owen Industries. We built production facilities in Sioux City, IA (MVS), Fargo, ND (NPS), Kansas City, KS (CPS) and Wichita, KS (CPS). We expanded into the Metals Service Center business in the 1960s, and will soon be delivering over 100,000 tons of steel to customers throughout the region out of our new facilities at PVS Metals.

PVS continues to play a pivotal role in the nation's manufacturing sector as one of the country's leading steel processors, and, through its work on complex projects, PVS Structures is one of the premier steel fabricators in North America.



# STRUCTURES

A DIVISION OF



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