



Consolidated Fabrication & Constructors, Inc.

# CONSOLIDATED FABRICATION: THE INDUSTRIAL BACKBONE

---

WRITTEN BY CARIN HALL  
PRODUCED BY ALEX HORTARIDIS

---

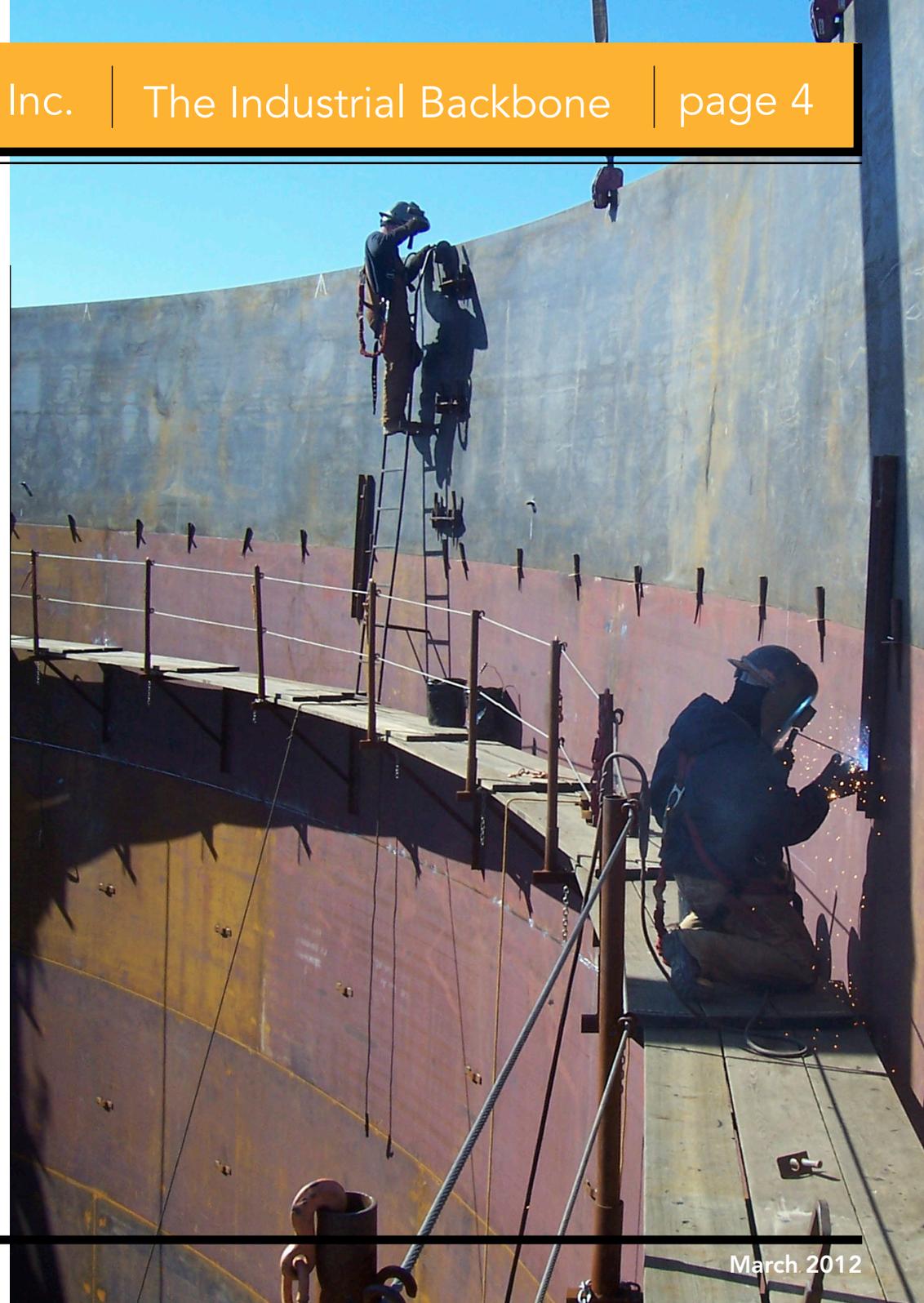
CONSOLIDATED FABRICATION & CONSTRUCTORS  
SUPPORTS THE NATION'S TOP INDUSTRIES WITH SOME  
OF THE LATEST TECHNOLOGIES AND EXPERTISE IN  
MECHANICAL CONTRACTING

**IN THE MID-1980S, WHAT** started out with just a few guys and a couple of pickup trucks rapidly grew into a thriving mechanical contracting service for the nation's leading industrial companies. Today, Consolidated Fabrication & Constructors, Inc. has clients in 47 states and facilities in Indiana, Delaware and Oklahoma.

As a leader in multi-craft industrial maintenance, Consolidated utilizes the most advanced technologies to provide solutions for refineries, pipeline terminals, power utilities, steel mills and chemical manufactures. Putting the utmost value on safety, environmental integrity and its people, the company has seen incredible success in a relatively short period of time. Moving forward, Consolidated plans to continue its path of growth 10 to 15 percent each year.

### **SAFETY FIRST**

“In the petrochemical industry, safety is the most important aspect of our business,” President Ron Spork explains.



Born out of a history of safety issues, the industry today has done a lot to clean up the problems of its past with initiatives to set standards, oversee the safety of operations, utilize operator qualifications in the pipeline industry and ensure proper training of all parties involved. Each new hire at Consolidated is highly trained in safety measures and identifying abnormal operating conditions.

“We treat safety as a culture around here,” says Spork. “You can have the greatest safety program in the world, but if your people aren’t passionate about it and don’t live and walk it every day, you don’t have anything.”



We like to think that the guy we just hired to sweep the floors is as passionate with safety as the president of the company.”

That attitude has certainly paid off as the company is able to report an EMR score of 0.69 and low TRIR compared to the number of man hours worked—big buzz words in the industry. Involved in dozens of safety programs, the company has won numerous awards for the safety of its operations.

### TECHNOLOGY

With some of the most innovative technologies on the market, Consolidated makes a point to stay ahead of the game. Jobs

# Turnkey Tank Cleaning Services



NIM offers a wide range of Tank Cleaning solutions to fit your specific needs from crude oil to refined products. Our team of dedicated professionals, state of the art technology and a fleet of specialized equipment can work on YOUR next project!

- Repositioning Roof Support Legs on Internal Floating Roofs
  - Removal of Collapsed Internal Floating Roofs
  - Full-Service Tank Cleaning
  - Coating Removal
  - Emergency Response Service
  - Hydro-Excavation
- and much more!**



- Certified USCG OSRO Contractor #158
- TWIC Cardholders
- Members of ISNetworld, PICS and WJTA
- All Personnel are OQ Qualified

that used to take two men an entire day to perform now take about 20 minutes by employing the use of automatic vertical welders to weld thick tank shells, for example. DNC plasma burning tables provide economic solutions for cutting any programmable shapes, using as little plate as possible. Professional engineers can also conveniently provide all the company's designs in-house—a technology many competitors today lack.

“In our industry, things are always changing,” says Spork. “We think that our technology and



NATIONAL INDUSTRIAL MAINTENANCE, INC.  
 Call Toll- Free **1-800-551-2218**  
 Visit us online: [www.nimin.com](http://www.nimin.com)

## SUPPLIER STATS

**National Industrial Maintenance**

EST'd: 50+ years

Industry: Maintenance

**Services:**

> chemical cleaning, digester cleaning, hydro-blast cleaning (up to 20,000 psi), hydro-vac excavating, oil spill cleanup, sewer cleaning, sewer TV inspection, tank/pit cleaning and wet/dry vacuuming.

[Visit Website](#)

keeping up with the latest trends in the industry separate us from our peers.”

Since many customers see Consolidated as a go-to contractor, knowing which suppliers to work with is critical in providing the best prices and services.

However, quality is always the dominating factor. “Sometimes service is more cost-effective than pricing,” as Spork puts it.

**PEOPLE**

Of course, what would a company be without great people behind its name? According to Spork, the employees are the company’s greatest asset. A typical career path at Consolidated means coming in fresh out of college with a degree in construction or engineering, working in various disciplines and mentoring programs for a number of months or years and then eventually moving into project management. From start to finish, the company trains its employees to become experts in their field over the course of what is most likely their entire



**DJA** INSPECTION SERVICES, INC.  
API 653 ABOVEGROUND STORAGE TANK INSPECTIONS



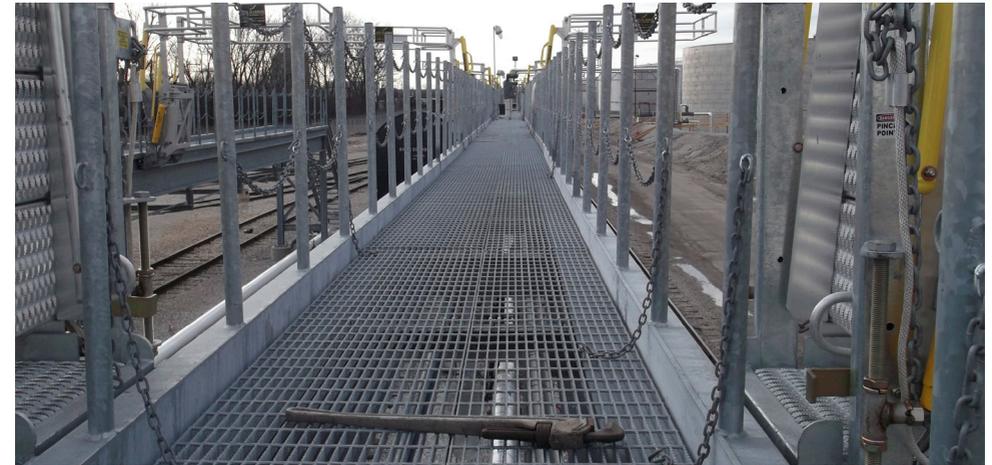
- ▶ Engineering
- ▶ Tank Management
- ▶ Fitness for Service
- ▶ RBI Evaluations
- ▶ Seal Inspections
- ▶ Dye Penetrate Testing of Floating Roofs
- ▶ SPCC Plans
- ▶ STI Tank Inspections
- ▶ Helium Leak Testing

**Mission Statement**  
*"It is the mission of DJA Inspection Services, Inc to Safely provide full service tank inspections to the strongest tank industry, to be known for safety as well as for quality and detailed inspections through the dedication and experience of our team and to provide the service worldwide as well as to the individual tank owner."*

Tampa, FL : (813) 235-9110  
 Reno, PA : (814) 676-3663  
 Bakersfield, CA : (661) 363-5453

professional life.

Having an open shop with no union affiliates allows for an ideally static workforce, further boosting the quality, safety and output of operations. With that kind of highly qualified, loyal workforce, the company tries to incentivize its staff as much as possible. Money left over from projects coming in under budget is rewarded back into employees' bonus program and 401K plan, which are also rather generous compared to most in the industry.



**"Your Secondary Containment Specialists"**



Provides and installs geomembrane liners for primary and secondary containment

**PLS**  
CONSTRUCTION, INC.

[www.plsliner.com](http://www.plsliner.com)

## ENVIRONMENTAL INTEGRITY

Though the media has heightened the hysteria surrounding oil spill disasters, such as BP's Deepwater Horizon oil spill in the Gulf of Mexico, environmental safety is more important to the industry than many are led to believe.

"It's been important to us and the industry for years," says Spork. "All of our customers are extremely safety and environmentally conscious."

At Consolidated, double bottoms have been used in tanks for some 20 years, for example, so if there were to be a leak, the oil would be contained before seeping into the ground. Ultrasonic devices called “smart pigs” are also used to catch any areas where corrosion or holes have occurred in pipelines, so engineers can pinpoint and repair any anomalies before they turn into dangerous leaks. But the industry as a whole has also invested a lot of money into technologies to ensure that underground waterways or groundwater are kept safe.

“The industry is policing itself and working really hard to make sure that there is no effect to the environment,” says Spork. “With the over 37 years that I’ve been in the industry, the technologies used and concerns for the environment are probably the most important matters to oil companies.”

As a service corporation, Consolidated is a huge part of the process in fine tuning operations to ensure that the country’s leading industries continue to run





smoothly, from concept to completion. In those efforts, Consolidated has become one of the most trusted partners in its field and will continue to expand its operational expertise in the years to come. 

## STATISTICS



**Name:**  
Consolidated Fabrication &  
Constructors, Inc

**Country:**  
Gary, IN, USA

**Employees:** 450

**Est:** 1985

**Industry:**  
Petrochemical, Steel, and  
Power

**President:**  
Ron Spork

**Website:**  
[www.consfab.com](http://www.consfab.com)