## Corrosion Under Pipe Supports

YOUR TURNKEY ACCESS SOLUTION

# A HIGHER LEVEL

**OF RELIABILITY®** 



ADVANCED TESTING

CORROSION UNDER PIPE SUPPORTS

ENGINEERING

### Rope Access eliminates costly scaffolding, reducing exposure hours and downtime.

Inspect / Lift / Mitigate – One provider



#### On average, rope access saves 30 – 70% of project budget compared to using scaffolding.



#### **REDUCED SCHEDULE**

50 – 90% average reduction in schedule when compared to scaffolding.



We are proud to possess a strong safety culture .08 IFR (US, 2020), .16 IFR (CN, 2020).

\*Above averages are dependent on project scope and complexity.

Acuren is the industry leader in nondestructive testing (NDT), inspection, engineering and rope access enabled industrial services in North America, delivering a higher level of reliability to clients around the globe.

We have over 30 years of experience in the inspection industry and 14 years in rope access, making us the only provider you will need to inspect, lift, and mitigate.

## Our CUPS Approach

Corrosion under pipe supports is one of the leading causes of pipe failures. The beam supports and saddle clamps have historically caused the majority of problems. Poor accessibility makes it virtually impossible to paint or otherwise maintain these locations; visual and/or NDT inspection are often difficult. Don't let the accessibility of your pipe supports keep you from timely implementing an inspection solution to avoid costly pipe failures that can effect your operation and possibly the safety of many.

#### WHY LET CUPS IMPACT YOUR PROCESS?

Our in-service process ensures the correct solution is personalized to fit your unique needs.



#### **Our Promise:**

- Increased Asset Integrity/Coverage Asset Class
- Increased Reliability and Visibility to Asset Health
- Lower Maintenance Costs

- Data Decisions
- Integration and Improvements
- Maximize your inspection and reliability while minimizing your cost, no compromise.

#### **OUR ACCESS SOLUTION**

Pairing our CUPS services with our rope access solution enables us to access hard to reach areas without the use of scaffolding that leads to three main benefits: cost savings, reduced schedule, and improved safety. Additionally, if pipes are needed to be lifted for mitigation, our team can lift multiples pipes or select pipes across supporting structure. Our method is safe, lightweight with minimal chance to damage the pipes during lifting. It is portable, with only a 1-2 man operating, and purely mechanical. No need for power or compressed air. More about our benefits:

#### **Cost Savings**

 Huge cost savings, traditionally, 70% of project budget is spent on erecting scaffolding vs only 34% is needed to set up rope access, leaving you with more budget to do actual inspection work

#### Reduced Schedule

- Increased uptime with reduced setup time compared to scaffolding.
  Reduced downtime = more facility up time.
  Saving customers \$8K – \$150K per day depending on the project.
- Additionally, no need to wait for multiple permits

#### Safety

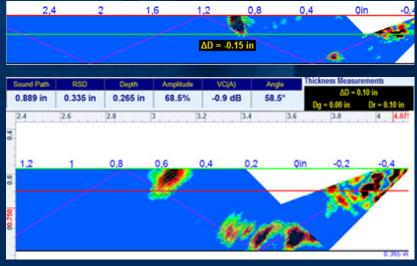
- In one year, we saved customers more than 1 million exposure hours by using rope access. We reduce exposure hours and head count by up to 50%.
- 68% average reduction to schedule and head count, more social distance, less COVID exposure risk
- All of our crews are IRATA or SPRAT certified trades technicians

#### **Inspection Techniques**

- Close Visual inspection (prior to other NDE)
- Close Visual inspection (with lifting techniques)
- Guided Wave
- QSR-1 (un-insulated lines)
- Multiple-Skip PAUT
- Digital Radiography

#### Repairs

- Insulation
- Coatings
- Pressure welding



Examples of our multiple-skip technique



**VIEW OUR BROCHURES** 

CONTACT OUR CUPS EXPERTS TODAY

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