



As the old saying goes, an ounce of prevention is worth a pound of cure. But with the pressures of soaring inflation, some companies may be tempted to take shortcuts or put routine inspections (prevention) on the back burner. At the end of the day, a proactive approach to inspections can help you avoid costly repairs and compliance issues down the road — and IIA can help.

IIA continues to grow to better serve customers. In this newsletter, you'll learn about:

- Why safety starts at the top at IIA
- How IIA's expertise in Advanced NDE helped one client avoid an unnecessary \$7 million repair
- How support from IIA's Lab services helped our Lift Services division add on-site torque wrench calibration to its menu of mobile services and make a satisfied customer even happier
- The importance of weld testing that leading companies from New York to California are using
- Common issues with cranes, and tips to avoid them

Whether you're facing the pressures of outage season or routine operations, our non-invasive inspections minimize downtime and costs. For maximum efficiency, ask us about a Master Service Agreement (MSA), which will streamline the procurement and inspection process so you can get the help you need even faster. As many of our clients have found, an MSA can enhance safety, reliability and your bottom line.

Like our Engineering Team in Canada and our Fire Division celebrating 25 years and 35 years of service respectively, we're here for many more to help you operate safely and efficiently. If you need any of these or our other inspection, engineering, and lab services, give us a call.

Sincerely,

**Doug Vail**

Industrial Inspection & Analysis

## Mid-Wall Defect or Corrosion? Knowing the Difference Can Save You Millions



Too often, Advanced NDE companies inaccurately classify mid-wall defects as corrosion. This type of mischaracterization can be catastrophic to the client in terms of time and money wasted. Read how IIA's expertise in Advanced NDE helped to correctly identify several mid-wall defects that another inspection company had mistakenly identified as corrosion, sparing the client an unnecessary \$7 million pipe replacement.

[Learn More](#)

## Making the World Safer Starts with Us

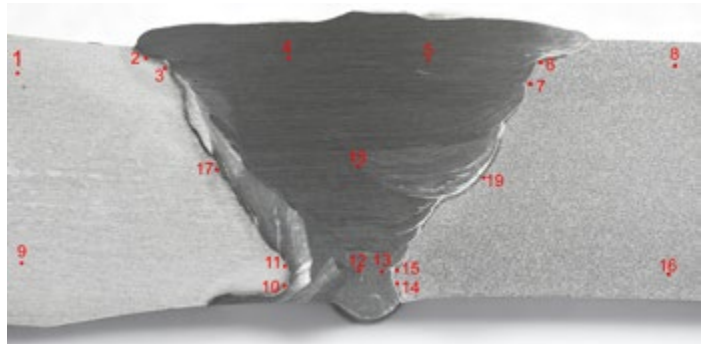
At IIA, we are on a mission to make the world a safer place, and that starts with our own team. Our safety mission is to have zero work-related injuries and illnesses and to protect people and the environment with full integrity. At IIA, safety starts at the top. Our executive leadership team is heavily involved in the safety program and actively participates in safety meetings and job site visits. We are fully committed to providing a safe and healthy work environment for our employees, our customers, visitors, contractors, and our communities.

## On-Site Torque Wrench Calibration: A New Twist for IIA's Lift Services



When one of IIA's largest Lift Services customers lobbied for a convenient new service, we listened — and within weeks, found a way to make it happen. This live line tool testing customer, a major Midwestern utility, asked if IIA could also provide on-site calibration of torque wrenches. This would allow the company to avoid the expense and delay of shipping its torque wrenches to a testing lab for calibration. [Read how IIA made it happen.](#)

## Wondering About Welds? Test the Strength of the IIA Reputation

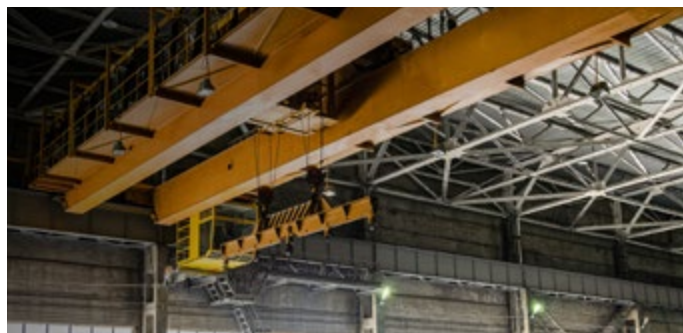


A sound weld starts with a skilled, certified welder and a qualified procedure — and IIA can help you ensure both. From New York to California, leading companies in virtually every industry trust IIA for their weld testing needs. We are experts in the use of both non-destructive and destructive methods to ensure that welds meet all applicable testing criteria. With reasonable pricing and fast turnaround times, you'll see why our client relationships have stood the test of time — much like the welds we qualify. [Learn more about our Weld Testing Services.](#)

## What Our Customers Are Saying

*"It's been such a pleasure working with your company for the past 26 years! You've made my job so easy. In those 26 years, we've had only four inspectors, and I've been very pleased with the work all four have done. Keep on with the excellent service you provide for your customers."*

- Steve Cossette, Cass County Electric Coop ND



## Tips to Avoid Crane Failure

Many issues come into play with crane care and operation, and one often feeds into another. For example, a crane that is out of alignment will cause excessive wear on the wheels, which in turn creates issues with wheel bearings. Routine crane inspections will help ensure the safety of personnel and prolong the life of your equipment. Read about some of the most common problems that can arise with your fleet of overhead cranes, and how IIA can help you get a handle on defects and degradation.

