#### ENGINEERING NEWS / Q2 NEWSLETTER



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.

From power plants to iron mines, IIA Canadian Services has helped clients tap into the power of prevention for 25 years. In this newsletter, we'll explore why it pays to partner with a leader like IIA. You'll learn:

- How IIA overcame inspection challenges to help ensure the structural integrity of the historic Kirkfield Lift Lock
- How IIA can help you mitigate the risks of Foreign
  Object Debris
- The variety of Mechanical Engineering Services we offer
- Why safety starts at the top at IIA

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.

To all of our customers — past, present and future — thank you for trusting us with your inspection and engineering needs over the past 25 years. We look forward to the next 25!

Sincerely,

Keith Boshart Director of Sales

# 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.

#### Trust IIA for Fast Removal of Foreign Object Debris (FOD)



From pebbles and leaves to nails and gloves, lost, fallen, and floating objects within the internal system of power plants and other industrial facilities present a major concern. Foreign matter is

dangerous, could lead to costly and unsafe conditions, and therefore should be located and removed immediately.

If you know or suspect there is foreign debris in your system, the experts at IIA can quickly mobilize and deploy NDE technology to locate the debris. After locating the debris, our team will use remote, robotic RVI equipment for retrieval to stop a full facility outage and further destruction to your system. We can also help you develop protocols to mitigate accidents leading to FOD in your system. Read more.

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### Kirkfield Lift Lock Project Tests the Tenacity of IIA Inspectors

With more than a century in service (and counting), the Kirkfield Lift lock in Kawartha Lakes City, Ontario, has stood the test of time. Non-destructive evaluations by qualified professionals play an important role in keeping this historic structure safe and sound.

Read how our team overcame significant challenges to complete press-and-ram inspections and deliver data that will help Parks Canada preserve this piece of Canadian history for decades to come.



### Mechanical Engineering Services for a Safer World

Do you have a project that calls for custom-designed machinery or parts? Need to build a fall protection system that won't let you down? Want to learn the limits of a part or product through fatigue analysis? If you answered yes to any of these questions, you need a mechanical engineer — and IIA can help. With decades of experience, our Mechanical Engineering Services will keep your project moving like a well-oiled machine. Learn More.

#### What Our Customers Are Saying

"We were using another engineering company prior to IIA, but will be continuing all our inspections with you."



# From Domson to IIA: 25 Years as an Inspection & Engineering Leader

In 2023, IIA's Canadian Services group celebrates 25 years of providing inspection and engineering services that help make the world safer. Founded in 1998 as Domson Engineering & Inspection, our roots grew out of the heavy lift and construction industries, where we began inspecting mobile lift equipment and providing design support. Over the years, the company grew to provide general NDT services, supported by an engineering backbone, for a variety of industries, including construction, mining, fire departments, steel fabrication, power generation, oil and gas, and automotive.

## Let's Connect

We want to hear about your inspection and engineering needs. Whether you have a quick technical question or need urgent, on-site assistance, we're here for you. Call us at (866) 812-2205 or complete our online form and we'll get back to you within 24 hours.

Be sure to follow us on LinkedIn to learn about the latest tools and techniques we're using to solve our clients' problems and make the world safer.



(866) 812-2205 industrial-ia.com/iia-engineering-services/