



## News you need to be aware of to make your 2023 inspections efficient and accurate

As the year begins, now is a great time to take a fresh look at what you'd like to accomplish in the year ahead and the inspection challenges you may face. There is no better time than today to find the people and partners who will position you for success in 2023, and IIA is here to be that partner.

One overarching goal guides everything we do at IIA which is to make the world a safer place. Providing quality inspections is one way we do that.

- In this newsletter, you'll learn about:
  - Non-destructive examination: what it is and why it's necessary.
  - Our game-changing PASS® technology.
  - How ground-penetrating radar can bring hidden hazards to light.
- How IIA serves government entities and the defense industry.
- What makes IIA a "one-stop shop" for inspection solutions.
- Matt McKinlay, who goes the extra mile (in NDT and in fishing).

Whatever your goals are for 2023, IIA can help you achieve them. Visit [Industrial-IA.com](https://www.industrial-ia.com) learn how we can help make your world safer.

Sincerely,

**Jason Schrage**

COO, Industrial Inspection & Analysis

### Bring Hidden Hazards to Light with Ground-Penetrating Radar



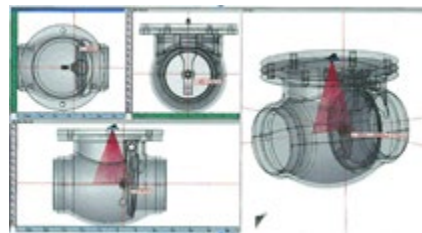
Whether you're installing a drain in the floor of a commercial kitchen or chandeliers in the ceiling of a high-rise building, you need to know exactly what you could be digging into. Ground-penetrating radar (GPR) is a proven technique to identify

subsurface features — without drilling, probing or digging.

With more than a decade of experience, IIA provides fast turnarounds on GPR surveys for metal detection. Our compact GPR unit features both 2D and 3D capabilities and reliably locates subsurface metal up to 18" deep, including tension cable, pipelines, electrical conduit, rebar and more.

[Learn More.](#)

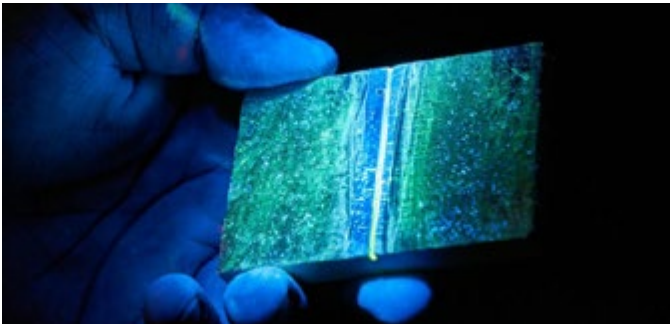
### PASS®: Accurate Valve Data — Without Disassembly



Valve disassembly is a costly and time-consuming process — one that can be avoided with IIA's proprietary Phased Array Sectorial Scanning (PASS®)

system. Offering a superior technique to radiography and other methods, PASS provides an unmatched level of information about valve integrity and performance during operation — from flow rate to disc velocity. Learn more about our game-changing [PASS technique](#), and [other technologies](#) you won't find anywhere else.

## Non-Destructive Examination: What it is & Why it is Necessary



Non-destructive examination (NDE) is the process used to examine components and materials without destroying or altering the component, item, system or material's usefulness. NDE is commonly used to detect defects and flaws that might otherwise go undetected. As a leader in NDE, IIA can help you prevent accidents and minimize costs, enhance reliability and offer data on repair options. [Learn more.](#)

## From Local Government to National Defense: We're Here for You



With roots that date back nearly a century, IIA is a leader in the use of non-destructive testing (NDT) for government agencies at the local, state and federal level. Whether we're testing astronaut face shields, bridges, bucket trucks, submarine components or drinking water, safety is our mission at IIA. [Read how](#) we can help make your government or defense project a success.



### Matt McKinlay Goes the Extra Mile

Looking for Matt McKinlay? When he's not performing non-destructive testing (NDT), he's probably pursuing his lifelong passion: fishing. But he may not be easy to find. When it comes to fishing and NDT, Matt always goes the extra mile. "We're there to help prevent mechanical failures and casualties," says Matt. It's awesome to have a job that helps other people go home safe." [Meet Matt.](#)

## What Our Customers Are Saying

"I think all your inspectors are phenomenal."



## Let's Connect

We want to hear from you! Let us know 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 IIA 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**

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