

Volume 14 Issue 12 - December 2025

Director's Message



Recently, while cleaning out some old personal files, my family came across our grandmother's hand-written copy of a classic Christmas poem. Written by Eugene Field, "[Jest 'Fore Christmas](#)" is a 19th century tale that recalls simpler times. The poem's central character is a boy named William. It is likely that this particular work caught my grandmother's attention since her husband and oldest son were both named William.

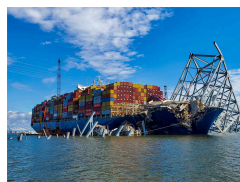
Now, as we read the yellowed and fragile notepaper that bears our grandmother's distinctive handwriting, we can recall many fond memories of her and our family, especially during Christmas. With the holidays and busy year-end schedules upon us once again, we invite you to take the time to make special memories with family and friends and to file them in your heart so that you may easily find them in the future.

To all of our readers, friends, and associates throughout the world, please accept a heartfelt thank you for everything that you do for us all year long. May your holidays be filled with peace and joy and your New Year with good health and happiness.

~ Jim Seffrin and the Staff of Infraspection Institute

Loose Wire Blamed for Fatal Ship Crash at Key Bridge

The National Transportation Safety Board (NTSB) has found that a mislabeled, loosely seated signal wire in the container vessel Dali's high-voltage switchboard caused the ship's initial blackout and loss of propulsion leading to the collapse of the Key Bridge in Baltimore, MD in 2024.



In their preliminary report, the NTSB opined that routine infrared thermal imaging of the switchboard could have revealed the overheated, high-resistance connection prior to the crash that killed six and severely injured a seventh person.

The NTSB went on to recommend that Synergy Marine Group, ClassNK, and the wider industry adopt infrared thermography as a standard preventive maintenance tool for monitoring critical

Upcoming Courses

[Online Distance Learning](#)

[Level I Certified Infrared Thermographer®](#)

- Dec 1 - 5 Tempe
- Dec 1 - 4 Melbourne
- Dec 1 - 4 St. John's
- Dec 1 - 5 Trinidad
- Dec 3 - 4 Melbourne *
- Dec 8 - 11 West Windsor
- Dec 15 - 18 Calgary
- Dec 15 - 18 Rosharon
- Jan 5 - 8 Tucson
- Jan 5 - 8 Vancouver
- Jan 12 - 15 Victoria
- Jan 19 - 22 Santa Barbara
- Jan 26 - 30 Quezon City
- Feb 2 - 5 Colorado Springs
- Feb 23 - 26 West Windsor
- Feb 23 - 26 Long Beach
- Feb 23 - 27 Quezon City
- Mar 2 - 5 Boulder City
- Mar 2 - 5 Edmonton
- Mar 9 - 12 Houston
- Mar 9 - 12 Calgary
- Mar 9 - 12 Sydney
- Mar 11 - 12 Sydney *
- Mar 16 - 19 West Windsor
- Mar 16 - 20 Quezon City
- Mar 23 - 26 Honolulu
- Mar 23 - 26 San Jose
- Mar 23 - 26 Melbourne

electrical components and detecting loose wire connections. Replacement of the Key Bridge is currently estimated to exceed five billion dollars.

[More Information](#)

Course Materials Licensing



Infraspection Institute's Course Materials Licensing program provides a unique opportunity for experienced thermographers to bring quality training to their clients without having to develop their own training materials.

Licensees may elect to teach applications or certification courses. Best of all, our program provides all training materials, course manuals, instructor training, and support.

Benefits of our program:

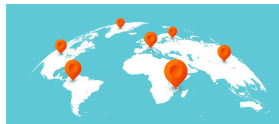
- Expand your services and increase profits
- Enhance your credibility
- Provide world-class thermography training with minimal investment

Infraspection Institute's Course Materials Licensing Program is open to individuals, companies, and educational institutions. It is perfect for those seeking to provide green technology education as well as companies seeking to educate a sizeable thermography team.

[More Information](#)

Get a FREE Listing in the International Directory of Infrared Thermographers

IRINFO.ORG recently announced the launch of the [International Directory of Infrared Thermographers](#).



An IRINFO.ORG exclusive, the Directory is a unique opportunity to get the recognition you deserve and showcase your services to those seeking to find and/or hire professional thermographers.

For a limited time, thermographers may get a FREE listing in the Directory. Applying for a listing may be done online and only takes a few moments.

Premium listings which include your telephone number and a link to your website are also available. Premium listings ensure that your name appears at the top of search results pages and are a great way to gain exposure for your company and increase sales.

[More Information](#)

- Mar 25 - 26
Melbourne *
- * Flexible Learning

[Level II Certified Infrared Thermographer®](#)

- Dec 8 - 12 Trinidad
- Jan 19 - 23 Quezon City
- Feb 16 - 20 Quezon City
- Mar 16 - 19 West Windsor
- Mar 23 - 27 Quezon City

[Level III Certified Infrared Thermographer®](#)

- Dec 15 - 17 Trinidad
- Jun 22 - 24 West Windsor

[Full 2025 - 2026 Schedule](#)

Upcoming Conferences

Infraspection Institute invite you to see us at the following upcoming conferences. Be sure to stop by and say Hello!

[IR/INFO Conference](#)

February 1 - 4, 2026
Orlando, FL

[NETA PowerTest Conference](#)

March 2 - 6, 2026
Nashville, TN

[Vibration Institute](#)

August 5 - 7, 2026
Fort Worth, TX

Links of Interest

[IRINFO.ORG](#)

Attend IR/INFO 2026 and Get Discounted Training



In celebration of IR/INFO's 36th anniversary, Infraspction Institute are pleased to announce several special offers combining the world's most respected infrared training and certification program with the industry's original technical conference.

Several packages are available featuring discounts on Level I, II, and III Infraspction Institute Certified Infrared Thermographer® training courses and TI Reporter™ software. Discounted group rates are available for four or more persons.

[More Information](#)

TI-Reporter.com

[Thermographer Directory](#)

NORMI.TV

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Make Your Holidays Merry and Bright



[Become an Infraspction Institute Master Thermographer®](#)

