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## Director's Message



Since 1975, the National Fire Protection Association has published NFPA 70B, *Recommended Practice for Electrical Equipment Maintenance*. Over time this comprehensive document has evolved to cover a wide array of testing and maintenance practices for installed electrical equipment.

The past several editions of 70B have recommended that infrared inspections of energized electrical equipment be performed annually.

On January 16, 2023, this document was reissued as NFPA 70B, *Standard for Electrical Equipment Maintenance*. Compared to previous editions, the 2023 edition of 70B has been updated and extensively revised. Of particular note is the requirement that infrared inspections are now required on an annual basis for all electrical equipment. Under certain circumstances, more frequent inspections are required.

Similar to previous editions, NFPA 70B does not provide specifics for conducting infrared inspections. Such information may continue to be found in the Infraspection Institute [Standard for Infrared Inspection of Electrical Systems and Rotating Equipment](#).

Infraspection Institute have long recognized the value of thermography as a tool for electrical system maintenance. We commend NFPA for the latest edition of 70B and their continued efforts to help ensure public safety.

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## Renting a Thermal Imager

Whether you are facing an equipment shortage or looking to evaluate the characteristics of a new imager prior to purchase, renting a thermal imager may provide a solution. As with purchasing an imager, there are several important things to consider when arranging for a rental unit.



- To help ensure that you select an appropriate imager for rental, be certain to:
- Identify appropriate spectral response required for project
- Determine if temperature measurement is required
- Evaluate the system for objective specifications

## Upcoming Courses

### [Online Distance Learning](#)

### [Level I Certified Infrared Thermographer®](#)

- Apr 17 - 21 Perth
- Apr 19 - 21 Perth\*
- May 8 - 12 Houston
- May 22 - 26 Kuala Lumpur
- Jun 5 - 9 West Windsor
- Jun 26 - 30 Halifax
- Jul 10 - 14 Salt Lake City
- Jul 10 - 14 Houston
- Jul 17 - 21 West Windsor
- Jul 24 - 28 Portland
- Jul 24 - 28 St. John's

\* Flexible Learning

### [Level II Certified Infrared Thermographer®](#)

- Jun 12 - 15 West Windsor
- Nov 21 - 25 Melbourne
- Nov 28 - Dec 2 Trinidad

### [Level III Certified Infrared Thermographer®](#)

- Sep 18 - 20 West Windsor

[Full 2023 Schedule](#)

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- Ascertain imager compatibility with reporting software

When arranging for a rental, obtain terms and conditions from the rental agency. These should include, but not be limited to: rental period, extension of rental, shipping costs, and requirements for insurance against loss. One should also consider the rental agency's ability to provide technical support during the rental period.

[More Information](#)

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## Call for Papers for IR/INFO 2024



Infraspection Institute are pleased to announce that our annual Advanced Training Conference, Technical Symposium and Technology Expo, IR/INFO 2024, will be held January 14 - 17, 2024 in Orlando, FL.

Now in its 34th year, IR/INFO features four days of networking, learning, and fun in a relaxed, yet professional, family atmosphere. We are presently accepting papers and presenters for IR/INFO 2024. Invited topics include, but are not limited to: safety, emerging applications, building sciences, related NDT, case histories, as well as tips and tricks.

Presentations are typically 20-25 minutes with 5 minutes for questions and answers with the audience. All papers and presentations will be published in the IR/INFO Conference Proceedings. The deadline for abstract submissions is July 31.

[More Information](#)

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## Save Big on TI Reporter™ Software

In addition to streamlining your infrared report writing, now you can save even more money with TI Reporter™ software. During the month of April, annual subscriptions are available at a 15% discount versus our monthly pricing.



Combining cloud technology with state-of-the-art features, TI Reporter™ is the world's first cloud-based thermography reporting software that works with all thermal imagers. Reports can be generated quickly and easily from one's office or while in the field. Because it is cloud-based, TI Reporter™ works with all computer operating systems. There is no need to install any type of program or software onto your computer.

Written by practicing thermographers, TI Reporter™ contains preformatted templates for a wide variety of infrared inspection applications including electrical systems, mechanical systems, building envelopes, flat roofs, underground piping, and steam systems. TI Reporter™ automatically calculates temperature limits for electrical and mechanical equipment and can provide cost savings reports. The software is designed for in-house thermographers as well as thermographic consultants.

[More Information](#)

## Upcoming Conferences

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

[BOAF](#)

June 11, - 14, 2023  
Orlando, FL

[SMRP Conference](#)

October 16 - 19, 2023  
Orlando, FL

[IR/INFO Conference](#)

January 14 - 17, 2024  
Orlando, FL

[NETA PowerTest Conference](#)

February 26 - March 1, 2024  
Dallas, TX

[NFMT](#)

March 12 - 14, 2024  
Baltimore, MD

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## Links of Interest

[IRINFO.ORG](#)

[The RAM Review](#)

[TI-Reporter.com](#)

[IRFeverScreen.com](#)

[NORMI.TV](#)

[A-Rent](#)

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## Want to Make More Money?



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

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