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Director's Message



We've all heard the phrase, "Put the horse before the cart." When it comes to thermography, many people put the cart in front of the proverbial horse by buying infrared equipment before obtaining proper training.

Purchasing the correct imager is a challenge for many reasons: purchase price can be significant, no imager is capable of performing all applications, imager performance varies widely, and available specifications are frequently exaggerated.

Further compounding this challenge, many manufacturers offer "free training courses" as sales incentives to purchasers of new equipment. Frequently, these free courses are taught by inexperienced/unqualified instructors, are introductory in nature, and are designed as operator courses for the subject equipment omitting important theory or applications. Because these courses are taught after equipment is delivered, first-time buyers may lack the knowledge required to make an informed decision when selecting new equipment.

In order to properly select and specify infrared equipment, buyers should put the horse before the cart by receiving quality certification training from an independent institute prior to equipment purchase. For new users, training should include infrared theory and heat transfer concepts, equipment selection and operation, image capture and analysis, standards compliance, applications-specific inspection techniques, documentation of findings, and temperature measurement techniques.

School's Open - Drive Carefully

By early September, over 55 million children across the United States will head back to school. With 13 percent of those children typically walking or biking to their classes, drivers should be especially vigilant for pedestrians before and after school hours. The afternoon hours are particularly dangerous – over the last decade, nearly one in four child pedestrian fatalities occurred between 3 p.m. and 7 p.m.

Launched in 1946, the American Automobile Association's School's Open – Drive Carefully awareness campaign was created as a way to help reduce child pedestrian fatalities and injuries. Here are several recommendations from AAA regarding ways drivers can help to keep kids safe:

- Slow down – Speed limits in school zones are reduced for a reason. A pedestrian struck by a vehicle traveling at 25 mph is nearly two-thirds less likely to be killed compared to a pedestrian struck by a vehicle traveling just 10 mph faster.
- Come to a complete stop – Research shows that more than one-third of drivers roll through stop signs in school zones or neighborhoods. Always come to a complete stop, checking carefully for children on sidewalks and in crosswalks before proceeding.
- Eliminate distractions – Research shows that taking your eyes off the road for just two seconds doubles your chances of crashing. Children can be quick, crossing the road



Upcoming Courses

[Level I Certified Infrared Thermographer®](#)

- Sep 7 - 11 Sydney
- Sep 14 - 18 Cheyenne
- Sep 28 - Oct 2 Portland
- Oct 5 - 9 West Windsor
- Oct 12 - 16 Melbourne
- Oct 19 - 23 Brisbane
- Oct 19 - 23 Tacoma
- Oct 19 - 23 Kuala Lumpur

[Level II Certified Infrared Thermographer®](#)

- Nov 9 - 13 Melbourne

[Level III Certified Infrared Thermographer®](#)

- Dec 7 - 9 Melbourne

[Full 2020 Schedule](#)

Upcoming Conferences

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

[Thermal Imaging Conference](#)

September 20 - 23, 2021
South Lake Tahoe, NV

[IR/INFO Conference](#)

January 16 - 19, 2022
Orlando, FL

Links of Interest

[IRINFO.ORG](#)

[The RAM Review](#)

unexpectedly or emerging suddenly between two parked cars. Reduce risk by not using your cell phone or eating while driving.

- Watch for bicycles – Children on bikes are often inexperienced, unsteady, and unpredictable. Slow down and allow at least three feet of passing distance between your vehicle and a bicyclist.

Lastly, always maintain a safe distance from a stopped school bus. Be on the lookout for children boarding or exiting school buses.

[More Information](#)

Save Big on TI Reporter™ Software



In addition to streamlining your infrared report writing, now you can save even more with TI Reporter™ software. For a limited time, you can save over 15% with an annual subscription to TI Reporter™.

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 and 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, but not limited to: 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](#)

New Dates for IR/INFO Conference

After careful consideration and due to concern for the safety of our attendees and staff, Infraspection Institute's annual Advanced Training Conference, Technical Symposium and Technology Expo, IR/INFO, has been rescheduled for January 16 – 19, 2022 in Orlando, Florida. Now in its 32nd year, IR/INFO features four days of networking, learning, and fun in a relaxed, yet professional, family atmosphere.



We are presently seeking papers and presenters for IR/INFO 2022. 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](#)

IR/INFO
CONFERENCE

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