

News and Information for Professional Thermographers

Volume 11 Issue 12 - December 2022

Director's Message



Recently I noticed a television schedule announcing the airing of one of my all-time favorite programs, 'A Charlie Brown Christmas'. As a child growing up in the 1960's, the annual airing of this program was proof that Christmas was just around the corner.

Because there were no reruns on broadcast television, my brothers and I would plan our entire week around watching this special program each year. With a cool soundtrack, the program brought our favorite Peanuts characters to life as Charlie Brown strove to discover the meaning of Christmas. To this day, Linus VanPelt's monologue is one of my favorite holiday memories.

With the holidays and busy year-end schedules upon us once again, I invite you to take the time to make special memories with family and friends and to keep them in your heart where you may easily find them in the future. As we enjoy this holiday season, we extend a heartfelt 'Thank You' to our readers, friends, and associates throughout the world 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

Linus' Monologue

Charlie Brown: Isn't there anyone who knows what Christmas is all about?

Linus: Sure, Charlie Brown. I can tell you what Christmas is all about. Lights, please.

And there were in the same country, shepherds, abiding in the fields, keeping watch over their flock by night and lo, the angel of the Lord came upon them. And the glory of the Lord shone 'round about them and they were so afraid. And the angel said unto them, "Fear not. For behold, I bring you tidings of great joy which shall be to all people. For unto you is born this day in the city of David, a savior, which is Christ the Lord. And this shall be a sign unto you, ye shall find the babe wrapped in swaddling clothes lying in a manger."

And suddenly there was with the angel, a multitude of the heavenly hosts praising God and saying, "Glory to God in the highest and on Farth Peace and Goodwill toward men '

That's what Christmas is all about Charlie Brown.

Excerpted from 'A Charlie Brown Christmas' by Charles Schulz

Frostbite and Hypothermia

For many, the dead of winter is upon us. Thermographers working outdoors in cold climates can face serious safety challenges due to frostbite and hypothermia. Knowing the symptoms of these



Upcoming Courses

Online Distance Learning

Level I Certified Infrared **Thermographer**[®]

- Dec 5 8 St. John's
- Dec 5 8 West Windsor
- Dec 5 9 Santa Fe
- Feb 6 10 West
- Windsor • Feb 27 - Mar 3
- Melbourne
- Mar 1 3 Melbourne*
- Mar 13 17 Sydney
- Mar 15 17 Sydney*
- Mar 27 31 Brisbane Mar 29 - 31
- Brisbane*
- Apr 17 21 West Windsor
- Apr 17 21 Perth • Apr 19 - 21 Perth*
- * Flexible Learning

Thermographer[®]

- Mar 13 17 West Windsor
- Jun 12 1 West
- Windsor Nov 21 - 25
- Melbourne
- Nov 28 Dec 2 Trinidad

Level III Certified Infrared **Thermographer**[®]

- Dec 5 8 Trinidad
- Sep 18 20 West
 - Windsor

Full 2022 - 2023 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

January 15 - 18, 2023

Level II Certified Infrared

conditions and proper treatment is imperative for worker safety.

Frostbite is a severe reaction to cold exposure that can permanently damage its victims. A loss of feeling and a white or pale appearance in fingers, toes, or nose and ear lobes are symptoms of frostbite.

Hypothermia is a condition brought on when the body temperature drops to less than 90 degrees Fahrenheit. Symptoms of hypothermia include uncontrollable shivering, slow speech, memory lapses, frequent stumbling, drowsiness, and exhaustion.

If frostbite or hypothermia is suspected, begin warming the person slowly and seek immediate medical assistance. Warm the person's trunk first. Use your own body heat to help. Arms and legs should be warmed last because stimulation of the limbs can drive cold blood toward the heart and lead to heart failure. If the person is wet, put them in dry clothing and wrap their entire body in a blanket.

Never give a frostbite or hypothermia victim beverages containing caffeine or alcohol. Caffeine, a stimulant, can cause the heart to beat faster and hasten the effects the cold has on the body. Alcohol, a depressant, can slow the heart and also hasten the ill effects of cold body temperatures.

More Information

Attend IR/INFO 2023 and Get Discounted Training!



In celebration of IR/INFO's 33rd anniversary, Infraspection 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 Infraspection Institute Certified Infrared Thermographer[®] training courses and TI Reporter™ software. Discounted group rates are available for four or more persons.

More Information

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. For a limited time, 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

Orlando, FL

NETA PowerTest Conference

March 8 - 12, 2023 Orlando, FL

NFMT

March 21 - 23 Baltimore, MD

SMRP Conference

October 2023 Orlando, FL

Links of Interest

IRINFO.ORG

The RAM Review

TI-Reporter.com

IRFeverScreen.com

It's a Major Award



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