

Volume 7 Issue 12 - December 2018

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.

With 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

Upcoming Courses

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

- Dec 3 - 7 West Windsor, NJ
- Jan 14 - 17 Henderson, NV
- Jan 14 - 18 Kuala Lumpur
- Feb 11 - 15 West Windsor, NJ
- Feb 11 - 15 Brisbane
- Feb 25 - 28 Henderson, NV
- Apr 1 - 5 Melbourne
- Apr 8 -12 Auckland
- Apr 8 - 12 West Windsor, NJ
- Apr 8 - 12 Kuala Lumpur
- Apr 22 - 25 Henderson, NV
- Apr 29 - May 3 Brisbane
- May 13 - 17 Perth
- May 13 - 16 Seal Beach, CA

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

- Dec 3 - 7 Trinidad
- Feb 25 - Mar 1 Kuala Lumpur
- Mar 11 - 15 West Windsor, NJ

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

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 Earth, 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 early days of winter weather are upon us. Thermographers working outdoors in cold climates can face serious safety challenges due to frostbite and hypothermia. Knowing the symptoms of these 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.

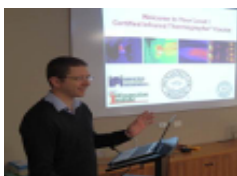
Hypothermia is a condition brought on when the body temperature drops to less than 90 degrees Fahrenheit. Symptoms of hypothermia include uncontrollable shivering, slow speech, memory lapses, frequent stumbling, drowsiness, and exhaustion.

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](#)

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 can elect to teach applications or certification courses. Best of

- Dec 3 - 5 Melbourne
- Mar 18 - 20 West Windsor, NJ

[Full 2018 - 2019 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 20 - 23, 2019
New Orleans, LA

[IDCON Equipment Reliability Training Week](#)

Mar 18 - 22, 2019
Raleigh, NC

[Ultrasound World](#)

May 14 - 17, 2019
Clearwater Beach, FL

[Thermal Imaging Conference](#)

October 3 - 6, 2019
Irvine, CA

[SMRP Conference](#)

October 7 - 10, 2019
Louisville, KY

Links of Interest

[IRINFO.ORG](#)

[NACBI](#)

[CITA.ORG](#)

[Temperatures.com](#)

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 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](#)

Attend IR/INFO and Get FREE Training!

In celebration of IR/INFO's 30th anniversary, Infraspection Institute are pleased to announce a special offer combining the world's most respected infrared training and certification program with the industry's original technical conference.



Attend IR/INFO and receive a tuition voucher for up to 100% discount on a 2019 Infraspection Institute Certified Infrared Thermographer® training course.

Special offers may not be combined with any other discount. Training course vouchers must be used by 12/31/19. Tuition vouchers are transferable to a third party for a \$500 administrative fee.

[More Information](#)

IR INFO
CONFERENCE

Rise to a Whole New Level



[Become an Infraspection Institute Master](#)

[Follow Infraspection on Twitter](#)

[Connect with Infraspection on LinkedIn](#)

Thermographer™

