



Level I Thermographic Applications

October 5-8, 2015



Sponsored by Innovation Products, Inc.

Level I Course Outline

Monday, 8:00 a.m. - 5:00 p.m.

- Introductions and overview of training schedule
- Learning to Think Thermally
- Applied theory: Heat transfer basics, Radiometry
- Using the imaging equipment, hands-on instruction and practice

Tuesday, 8:00 a.m. - 5:00 p.m.

- Inspecting electrical systems:
 - Conducting inspections safely
 - Patterns and causes
 - Conditions for successful inspections
 - Examples of equipment to be inspected
 - How to conduct a systematic electrical survey
- Basic temperature measurement in electrical surveys
- Prioritizing findings

Wednesday, 8:00 a.m. - 5:00 p.m.

- Inspecting mechanical systems:
 - Motors
 - Rotating equipment
 - Steam traps
 - Refractory insulation
 - Tanks and silos
- Implementing thermography:
 - Report forms
 - Setting up inspection routes
 - Procedures
 - Using the imaging equipment, hands-on instruction and practice

Thursday, 8:00 a.m. - 5:00 p.m.

- An overview of other applications
 - Building diagnostics
 - Roof moisture inspections
- Using the imaging equipment, hands-on instruction and practice
- Course wrap up and review
- Course test

► Continental breakfast and mid-afternoon coffee will be included. Please inquire about a special room rate for course attendees.

What: 4 Day Certification Course

Where: Sheraton Garden Grove-Anaheim S.
12221 Harbor Blvd.
Garden Grove, CA 92840

When: October 5-8, 2015

Cost: \$1795

The purpose of this training is to provide hands-on applications instruction in the use of thermographic imaging equipment to customers and/or personnel. This training will focus on those applications relevant to the inspection needs of the students, especially inspections of electrical and mechanical systems, approaches to production and process-related problems, and a general background in solving thermal problems.



The participants, upon completion of the training, will have an understanding of the basic heat theory necessary for thermal work, will know how to best utilize the imaging equipment they have, and will be better able to employ the equipment to perform surveys. This will enable them to more fully incorporate this inspection method in their existing programs to reduce unscheduled downtime, improve system performance and reduce maintenance costs.

SPACE IS LIMITED! PLEASE REGISTER AT YOUR EARLIEST CONVENIENCE TO GUARANTEE A SEAT IN THE COURSE. TO REGISTER CONTACT:

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innovation products inc.
sales & engineering representatives

For Internal Use Only

Taken by: _____
Date: _____
Referred by: _____

**Snell Level I Infrared Training Course
October 5-8, 2015**

Attendee Information

Company:		
Name:		
Thermal Imager (Make & Model):		
Phone:	Fax:	
Email Address:		
Address:		
City:	State:	Zip:

Bill To (Credit Card Only)

Name:		
Phone:		
Billing Address:		
City:	State:	Zip:

P.O. Number: _____

American Express Discover MasterCard Visa

Card #: _____ Expiration Date: _____ Security Code: _____

Name of Card Holder: _____

Course	Description	Price
SNELL LEVEL I	Snell Level I Infrared Training Course (32 Hour Class)	\$1,795 (Per Person)

Payment Terms: Payment is due in full 14 days before the start of the course. We accept checks, AMEX, Discover, Visa, and MasterCard as our preferred payment option. Purchase orders are accepted with approved credit. No seats will be held for a student until payment is received. Innovation Products is not liable for transportation or related costs if this class is cancelled. Tuition is non-refundable within 2 weeks of the course.

Please make payment to:
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Riverside, CA 92507
Phone: 951-682-8506
Fax: 951-682-8570
sales@innovation-products.com