

TechRentals and Fluke Thermal

Imaging Hands-on Workshop

Training Workshop

A comprehensive, highly practical and interactive one day workshop on how to use the Fluke Ti range of thermal imaging cameras, create reports and help you find faults.

Workshop Focus

- Testing for faults on electrical and mechanical equipment
- User solutions for increased productivity
- Use of theory to locate and assess faults
- Practical operation and reporting

Who Should Attend?

- Engineers
- Electricians
- Energy auditors
- Field service technicians
- Facilities maintenance supervisors
- Process technicians
- Building professionals

What Will Be Covered?

- Introductions to infrared thermography
- Predictive maintenance using thermal imagers
- Functional operation of thermal imager
- Calculating emissivity for various materials (Cu, Al, Iron)
- Diagnosing and troubleshooting with thermal imagers
- Acquire a thermal Image, analysis and report generation
- Technical review and resources
- Question and answer session

What Will You Receive?

- Hands-on instruction with an experienced thermography specialist
- Consultation with a Fluke expert to customise your thermal imaging solution
- Insight into real-world applications and examples
- Rent for a day and receive another days rent for free voucher
- Certificate of completion

Registration

Bookings are essential as TechRentals workshops frequently fill to capacity. Please complete the attached booking form.

Closing date for registration: 10th August 2010

Cost for workshop:

\$300 p.p. (ex G.S.T)

Date: Tuesday 24th August 2010

Time: 8.30am (start 9am) to 4:30pm

Venue: Rydges Parramatta-Sydney

116-118 James Ruse Dr

Rosehill NSW 2142

SYD REF: 253, C19

See agenda on booking form.



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FLUKE®

TechRentals and Fluke Thermal

Imaging Hands-on Workshop

Booking Form

I/we wish to attend the Test & Measurement Solution Workshop.

Name: _____ Position: _____

Name: _____ Position: _____

Email Addresses: _____

Company/Organisation and Department: _____

Postal Address: _____

Telephone: _____ Fax: _____ ABN: _____

PAYMENT:

Please find enclosed cheque payable to TechRentals (AUS) Ltd. for \$_____ OR

Charge \$_____ to my Amex Master Card Visa

Card holder's name: _____

Card Number: _____ Expiry Date: _____

Signature: _____

Please fax this complete form to Sharee Ainsworth on (03) 9896 3099 & we will confirm your registration after the closing date.

Agenda

9.00 am - 9.15 am
9.15 am - 10.15 am

Welcome and Introduction
Introductions to Infrared Thermography

10.15 am - 10.30 am
10.30 am - 12.00 pm

Morning Tea
Practical Guide to Predictive Maintenance using Thermal Imagers

12.00 pm - 1.30 pm
1.30 pm - 2.00 pm
2.00 pm - 3.30 pm

Lunch
Functional Operation of Thermal Imager and Report Generation
Hands-on Workshop
Group 1 Calculating Emissivity for Various Materials (Cu, Al, Iron)
Group 2 Diagnosing and Troubleshooting with Thermal Imagers
Group 3 Acquire a Thermal Image, Analyse and Report Generation

3.30 pm - 4.00 pm.
4.00 pm - 4.30 pm.

Technical Review and Resources
Q&A