

DOSIMETRY TRAINING COURSE

The HARSHAW Personnel TLD Program



Erlangen, Germany
October 27-29, 2009

COURSE DESCRIPTION

This course provides a comprehensive coverage of the HARSHAW Personnel TLD program.

Lectures include both introductory and advanced topics. The introductory part covers the fundamentals of thermoluminescence, HARSHAW TLD readers and the operating software WinREMS.

The advanced part covers system calibration and performance verification.

Complementary time for individual questions and answers on Friday morning, October 30, 2009.

We are looking forward to welcoming you to a productive and enjoyable training!

No radiation protection measures have to be taken.

PRELIMINARY SCHEDULE

Tuesday,
October 27, 2009

Basics

9:00 am	Basics of Thermoluminescence
10:30 am	Coffee Break
11:00 am	Basics of Thermoluminescence
12:00	Lunch
1:00 pm	Operational Quantities for Whole Body, Environmental and Extremity Monitoring
2:00 pm	TLD Workstation Components and Setup
3:30 pm	Coffee Break
4:00 pm	Basics of WinREMS

Wednesday,
October 28, 2009

Hands-on in Small Groups

8:30 am Practical Training
- 5:00 pm

Linearity as well as Combined Energy and Angular Response Data are crucial to provide meaningful and reliable dosimetry to your employees and customers. You are provided with useful guidelines how to assess and interpret these data. Which conclusions should be drawn for your daily routine work?

Group Dinner in the evening.

Thursday,
October 29, 2009

Data Analysis, Discussions, Q&A

8:30 am Detailed Discussion of Results

10:00 am Coffee Break

10:30 am Continuation of Discussion

12:00 Lunch

1:00 pm Questions & Answers on Selected Topics
such as:

- * Quality Control Procedures – Why and How?
- * Data Handling and Backup Procedures
- * Absolute System Calibration by using remote Irradiation Laboratories

4:00 pm Wrap-Up

COURSE INSTRUCTION

Dr. Reiner Esser and Christoph Simson

Thermo Electron (Erlangen) GmbH

TRAINING LOCATION

Thermo Electron (Erlangen) GmbH

Frauenauracher Strasse 96

D-91056 Erlangen, Germany

HOTEL INFORMATION

A block of rooms has been held at the hotel "Zur Einkehr" Erlangen at a rate of 62 Euro/night incl. breakfast. Please contact Ms. Andrea Watzler directly to make your reservations.

Reservations must be made before August 31, 2009.

COURSE FEE AND INFORMATION

Fee of 990 € per person includes:

- 3 days dosimetry courses
- Daily lunch
- Group dinner on Wednesday night

Please note:

Please remit the course fees due via bank transfer only after receipt of invoice! We reserve the right to cancel the course, if the requested minimum number of participants cannot be reached.

REGISTRATION FORM

Please mail or fax the following information
by August 31, 2009:

Name: _____

Title: _____

Organization: _____

Address: _____

City: _____

Country: _____

Phone: _____ Fax: _____

Email: _____

Arrival Date and Time: _____

Departure Date and Time: _____

Smoker Nonsmoker Vegetarian

Specials _____

I will attend the Wednesday evening group dinner

Yes No

Please direct your registration to:

Ms. Andrea Watzer

Thermo Electron (Erlangen) GmbH

Frauenaauracher Strasse 96

D-91056 Erlangen, Germany

email: andrea.watzer@thermofisher.com

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