

**With over 30 years experience in personnel dosimetry, standards development on national and international levels, and in the development, management, and evaluation of quality management systems for radiation dosimetry facilities, Dosimetry Resources International, Inc. is your choice for the finest in Consulting Services, Technical Training, and Program Development and Review for Radiation Dosimetry Facilities worldwide.**

**The Dosimetry Resources International, Inc. Training Program is endorsed by**

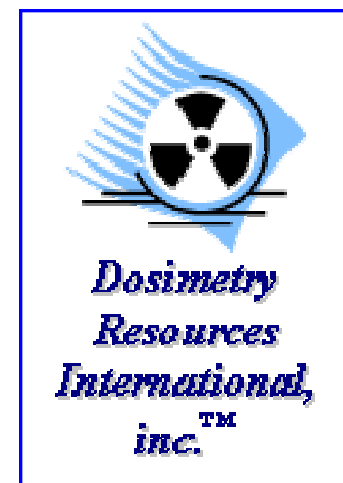
**Panasonic**



Bruce Dicey—President and Founder of Dosimetry Resources International, has been actively involved for over 30 years in developing, operating, managing and evaluating personnel and dosimetry programs in the government and private sectors. Prior assignments included Chief of the US Air Force Center for Radiation Dosimetry, Chief of the US Environmental Protection Agency (EPA) Personnel & Environmental Dosimetry Program in Las Vegas, Senior Health Physicist at The University of Michigan, the U.S. Nuclear Regulatory Commission and the U.S. Army. Since retiring from government service in May, 2004 he has been actively involved in providing consulting services on the national and international levels in the general area of Quality Management Systems for calibration and testing and in the specific area of Personnel Ionizing Radiation Dosimetry. He has been a long-time leader in the Panasonic dosimetry industry – serving on the Panasonic International Dosimetry Symposium Advisory Task Force since 1996 and selected three times to chair the annual International Dosimetry Symposium. He designed and published CD-based proceedings of annual International Radiation Dosimetry symposia and developed the definitive web site serving the Panasonic dosimetry community – <http://www.dosimetryresources.com>. He was a member of design team for advanced technology TLD reader developed by Matsushita Industrial Engineering Company of America (MIECOA) for Panasonic and also tested and characterized the first prototype Panasonic UD-7900 advanced generation TLD reader.

He served as a NVLAP Assessor from 1996 to 2005. Mr. Dicey is Vice Chairman of the Health Physics Society Standards Committee, responsible for technical oversight of the ANSI/HPS N13 and N43 radiation protection and instrumentation standards development processes. He is also the US Government representative to the International Atomic Energy Agency (IAEA) working group developing IAEA Safety Guide for Quality Systems in Calibration and Testing (ISO-17025). Has served on a NATO working group for nuclear emergency response and as a planner for a major joint US-UK radiation emergency response exercise. In May, 2004 he was awarded the Outstanding Civilian Career Achievement Medal. In July, 2005 he was honored by the Health Physics Society by being named a Fellow of the Society. He earned Master's degrees in Health Physics and in Environmental Management from The University of Michigan and completed postgraduate studies in Medical Radiation Physics at Walter Reed Army Medical Center and the Department of Defense Nuclear Reactor School.

## *World-Class Dosimetry Program Support Services*



**For more details about available services and to obtain a quote, contact Dosimetry Resources International, inc.**

**3506 Oakhorne**

**San Antonio, TX 78247-3114**

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# WORLD-CLASS DOSIMETRY PROGRAM SUPPORT



Dosimetry Resources International stands ready to provide comprehensive support services for your ionizing radiation dosimetry program needs through a variety of on-site and off-site services.

## Training

The core training program is a one-week class: "Basics of Panasonic Dosimetry Technology" which includes the following modules:

- Principles of Radiation Detection and Thermoluminescent Dosimetry
- The Panasonic TLD System
- Establishing a Quality Panasonic TLD program
- Implementing QA / QC Principles in a Panasonic TLD program
- TLD Reader Error Codes
- General Principles of Quality for Calibration and Testing (ISO-17025-2005)
- Proficiency Testing in Ionizing Radiation Dosimetry
- National and International Standards applicable to ionizing radiation dosimetry
- NVLAP Accreditation
- Program Documentation & Review
- Quality Manuals
- Internal Audits & Management Reviews

All training programs are custom designed to meet the specific needs of the individual client!

Course attendees receive a printed copy of all training materials together with a CD containing all presentations, illustrations, and applicable reference materials.

The Dosimetry Resources International Training program is endorsed by Panasonic.



## Internal Audits

ISO 17025-2005 and NIST Handbook 150 specify that *"The laboratory shall periodically, and in accordance with a predetermined schedule and procedure, conduct internal audits of its activities to verify that its operations continue to comply with the requirements of the management system and NIST handbook 150. The internal audit program shall address all elements of the management system, including the testing and/or calibration activities."*

Dosimetry Resources International, Inc., with over 30 years' experience in personnel do-

simetry and 10 years' experience conducting accreditation assessments for NVLAP, is your ideal resource to assist in developing and conducting required internal audits of ionizing radiation dosimetry operations. Following review of program documentation, a 2-3 day on-site visit is conducted to evaluate dosimetry program practices and discuss findings and recommendations.

## Program Documentation

Dosimetry Resources International, Inc. is available to assist in preparing and reviewing critical dosimetry program documentation, including:

- Applications for NVLAP accreditation
- Evaluating Proficiency and Inter-comparison Test results, including analysis of trends
- Quality Manual to meet ISO-17025-2005 requirements
- Program documents (operating procedures, etc.)

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