

# Radiation-101, An Internet-Based Course on Radiation Fundamentals

With 2.4 CEUs (24 PDHs) from the Illinois Institute of Technology

Start Date: September 12, 2011

Fax Registration to (630) 852-8787

**Radiation Fundamentals** (Radiation-101) runs for seven weeks beginning September 12, 2011. Each week, participants complete a reading assignment and submit required tests electronically. A list of assignments is given at the right. The test responses are graded instantly, and participants may view their grades immediately. At the end of the course, a certificate with 2.4 Continuing Education Units (CEUs) from the Illinois Institute of Technology will be issued to those participants who successfully complete the course work. The course registration fee is \$245.00 per participant.

Yes! Register me for the Radiation-101 class.

**Course Start Date: September 12, 2011**

**Course Fee: \$245.00 per course per participant**

\_\_\_\_\_ Amount authorized (fee x # of participants)

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Downers Grove, IL 60515 USA

## Course Topics for September 12, 2011 Session

### Week 1: (September 12-18, 2011)

1. "Radiation—As Old As the Universe."
2. "Unstable Nuclei Make Material Radioactive."
3. "The Unit of Activity, The Becquerel."

### Week 2: (September 19-25, 2011)

1. "Radionuclides & Your Body."
2. "Healing Radiation."

### Week 3: (September 26-October 2, 2011)

1. "Industrial & Consumer Applications."
2. "Radiation Protection Across Borders."
3. "Dose, Dose Rate and Dose Limits."

### Week 4: (October 3-9, 2011)

1. "Ionizing Radiation & Health."
2. "Any Harm from Small Doses?"



Photo Credit: Pavlicek/IAEA

### Week 5: (October 10-16, 2011)

1. "Late Health Effects of High Doses."
2. "Acute Health Effects of Very High Doses."

### Week 6: (October 17-23, 2011)

1. "Nuclear Accident or Incident?"
2. "Radioactive Releases and Radwaste."

### Week 7: (October 24-30 2011)

1. "True and False About Chernobyl."
2. "Radiation All Around Us All the Time."

*Bulk registration costs are available for orders of 10+ participants.*

[www.radiationtraining.com](http://www.radiationtraining.com)

July, 2011

**24 Professional Development Hours for your P.E. Recertification**