Contamination Control Programs & Reg. Guide 4.21
October 28-29, 2015 • Chicago, IL

Course Fee: $895
If taking both Contamination Control and ALARA Programs, the course fee is $1500

DESCRIPTION

This 2-day course focuses on effective contamination control using the approaches given in NRC Regulatory Guide 4.21 entitled “Minimization of Contamination and Radioactive Waste Generation: Life-Cycle Planning.”

WHO SHOULD ATTEND

Practicing health physicists, radiological engineers, HP technicians, instructors, auditors, and managers responsible for contamination control programs will benefit from this operationally-oriented course, which is continuously updated to reflect current philosophy, lessons learned, and state-of-the-art equipment. The course has been developed to address the needs of NRC, DOE, Navy Nuclear, academic, and State-licensed HP programs.

Topics

Planning for Minimizing Contamination
Application of a Risk-Informed Approach
Minimizing Facility Contamination
• Leaks
• Spills
• Prompt detection of leakage
• Avoidance of release of contamination from undetected leaks
• Measures for reducing the need to decontaminate equipment & structures
• Periodic review of operational practices

Minimizing Contamination of the Environment
• Development of a conceptual site model
• Provision for early detection of leakage & contaminant migration

Final Site Configuration
Facilitation of Decommissioning
Minimizing Radwaste Generation

INSTRUCTOR

Dr. RODICAN P. REED has over 30 years of experience in health physics, including 15 years as a Senior Health Physicist at the U.S. Nuclear Regulatory Commission (NRC) Technical Training Center. At NRC, he provided health physics training to NRC inspectors, Agreement State inspectors, and other Federal agencies. Dr. Reed also developed post-graduate training in radiation protection for the International Atomic Energy Agency (IAEA), which is now in use world-wide.

This course will help you…

• Understand basic principles of effective control of surface, airborne and personnel contamination.
• Gain a perspective on the NRC’s staff position on contamination control in licensed facilities, using Regulatory Guide 4.21.
• Become familiar with techniques for minimizing contamination in facilities and in the environment.

LOCATION

This course will be held at the Lincolnshire Marriott, minutes from downtown Chicago O’Hare International Airport.

A block of rooms has been reserved for course participants. Please make your reservation directly with the hotel by calling 847-634-0100.

Continuing Education Credits
The AAHP has awarded this course 16 CEU’s.
Course ID Number: 2011-00-003

HOW TO REGISTER ...
Visit our website at www.tmscourses.com and register online, or call 860-738-2440. Registration questions can be emailed to info@tmscourses.com.