

Hotel Information

Each participant is responsible for making his/her hotel reservation.

A block of rooms has been reserved for Training Course participants at:

Aloft Bolingbrook

500 Janes Avenue
Bolingbrook, IL 60440
(877)-GO-ALOFT or (630) 410-6367

The rate is \$85.00 per night for a standard room. When making your reservation, inform the hotel that you will be attending the ANL/DOE QA Training Course. The hotel reservation deadline is **May 24, 2013**.

**Class will be held in
Conference Room
D-120 Bldg. 203**

Maps to Conference Center:

<http://www.dis.anl.gov/maps/maps.html>



Tracey Stancik
Bldg. 201, Rm. 2Q-06
Argonne National Laboratory
9700 South Cass Ave.
Argonne IL 60439



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

DOE Packaging Certification Program

Office of Packaging and Transportation (EM-33)

Training Course: Quality Assurance for Radioactive Material Packaging

June 25-27, 2013

Argonne National Laboratory
Argonne, Illinois

Announcement also available at:

<http://www.dis.anl.gov/conferences/qa/info.html>

Argonne
NATIONAL LABORATORY



Argonne National Laboratory is a U.S. Department of Energy laboratory managed by UChicago Argonne, LLC.

Training Course Description

The purpose of the course is to provide QA training and practical experience for DOE personnel and contractors who are required to develop and implement a QA plan or prepare the QA chapter of a Safety Analysis Report for Packaging (SARP) for the control of design, fabrication, assembly, testing, maintenance, repair, modification, and use of the packaging. The course begins with instructions concerning basic QA principles and concepts, and quickly advances to packaging-specific information. The training course will review applicable QA requirements from DOE Orders, federal regulations, and NRC Regulatory Guides. The course includes both lecture and actual problem-solving sessions, applying a graded approach to selected QA elements from Subpart H of 10 CFR Part 71. Participants will gain experience from the development of a partial packaging-specific QA chapter for a SARP by selecting appropriate QA requirements from Subpart H of 10 CFR Part 71 and ASME NQA-1 for Type B and fissile material packaging.

Argonne Training Course Staff

<i>Bud Fabian</i>	Training Course Director
<i>Sharon Ryan</i>	Training Course Administrator
<i>Yung Y. Liu</i>	SARP Review Group Manager
<i>Zenghu Han</i>	Mechanical Engineer
<i>Julio Pardo</i>	Senior QA Engineer
<i>Ron Pope</i>	Packaging Consultant
<i>Vik Shah</i>	Mechanical Engineer
<i>Brent Shelton</i>	Quality Assurance Consultant
<i>Craig Swietlik</i>	Information Sciences
<i>Shiu-Wing Tam</i>	Materials Engineer
<i>William Toter</i>	Welding Engineer

Invited Lecturers

<i>Robert Temps</i>	Senior Safety Inspector, Nuclear Regulatory Commission
<i>Lawrence Gelder</i>	Technical Advisor, Savannah River National Laboratory

Agenda

Day 1: 8:00 a.m. – 5:00 p.m.

Day 2: 8:30 a.m. – 5:00 p.m.

Day 3: 8:30 a.m. – 12:00 noon

This course was last offered in June 2012 for the 38th time. Course highlights include lectures on the following:

- Review of DOE QA requirements for DOE Packaging Orders, federal regulations, NRC Regulatory Guides, and associated standards
 - DOE O 460.1C
 - 10 CFR Part 71
 - 49 CFR Part 173
 - NRC Regulatory Guide 7.10
 - ASME NQA-1
- Demonstrate the graded QA approach for transportation packaging
- NRC QA inspections

Course Material

All participants of this course will receive a copy of the course instruction visuals based on the following references:

- 10 CFR Part 71 – Packaging and Transportation of Radioactive Material
- 49 CFR Part 173 – Shippers-General Requirements for Shipments and Packaging
- DOE O 460.1C – Packaging and Transportation Safety
- NRC Regulatory Guide 7.10 – Establishing Quality Assurance Programs for Packaging Used in the Transport of Radioactive Material
- ASME NQA-1 – Quality Assurance Program Requirements for Nuclear Facilities

Participants will receive a Certificate of the Training Course after satisfactory completion of an examination.

Registration Information

Quality Assurance for Radioactive Material Packaging

June 25-27, 2013

Held at:

Argonne National Laboratory
9700 S. Cass Avenue
Argonne, Illinois 60439

The registration fee for this course is \$800 (\$700 if registered before **June 1, 2013**). Checks should be made payable to Argonne National Laboratory (credit cards accepted). The number of participants is limited to 24. Registration must be received by **June 11, 2013**. The participant list is subject to approval by DOE.

To register on-line, please visit

<http://www.dis.anl.gov/conferences/qa/info.html>

Make check payable to:

Argonne National Laboratory

and send to

Tracey Stancik
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9700 South Cass Ave.
Bldg. 201, Rm. 2Q-06
Argonne IL 60439
Phone: 630.252.5587
Email: tstancik@anl.gov

Cancellation policy: A processing fee of \$100 will be charged for cancellation until/on June 18 2013. No refund will be issued after June 19, 2013.