

TRAINING

At Nordion's Gamma Centre of Excellence (GCE), we share our knowledge and expertise with customers around the world. A unique resource, GCE is one of the world's most sophisticated gamma processing facilities and offers high-value hands-on experience.

GCE is a world-class applied research and specialty gamma processing facility. We have been providing continued education since opening the facility in 1987.

Leading by Doing

Drawing on the experience and expertise of our GCE team, we deliver relevant and insightful training courses to a wide range of industry professionals. Working with groups of five to ten, we provide effective, hands-on instruction—basic, advanced and specialized—that takes full advantage of our comprehensive facilities.

Relevant and Insightful Continued Education

We offer the following continued education courses.

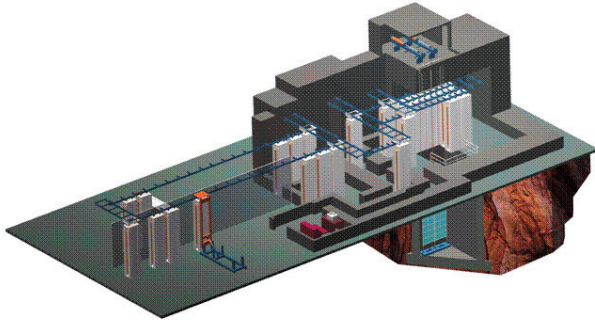
- Radiation Safety in Industrial Irradiation Operations
- Radiation Safety Review for Irradiator Operators
- Radiation Safety Officer: Industrial and Research Irradiator
- Facility and Process Management (Includes course components on basic, advanced and specialized industrial irradiation operations)
- Irradiator Technology for Inspectors

We continue to add courses to our curriculum to benefit our customers.

Have You Considered...

- GCE is a world-class facility that offers hands-on experience working with a full-scale carrier irradiator, as well as a small-scale underwater precision dose system.
- GCE is conveniently located 30-minutes from an International airport.
- GCE features a modern classroom facility.
- GCE develops custom courses by request.
- GCE takes training on the road, conducting sessions at remote locations and customer sites.
- GCE trains the Regulators who inspect irradiation operations throughout the U.S.





Two-Pass Irradiator

GCE is a World-Class Facility Where You Get Hands-on Irradiator Training

Carrier Irradiator

Capable of processing high volumes of product with exceptional efficiency, GCE's full-scale carrier irradiator features an automatic conveyor that transfers product carriers into the irradiation room and around the unit's cobalt-60 source. Each carrier has two internal compartments in which products may be stacked. The carriers can be loaded and unloaded in either a horizontal or vertical position. The carrier irradiator has three operational modes—continuous, batch and incremental-dose. This offers flexibility of processing for industrial or research purposes. GCE is ISO 9001:2008 certified and Controlled Drug Licensed/Drug Establishment Licensed.

Specs:

- Carrier compartment dimension:
Length is 120 cm (48"); width is 60 cm (24");
and height is 137 cm (54")
- Maximum weight per carrier: 1,958 kg (4,308.5 lbs)
- Capacity: 3.0 million curies

Underwater Precision Dose System

The GCE maintains small-scale irradiators for applied research and development and sample testing.

Nordion is a world leader in gamma sterilization technologies offering a full suite of gamma-enabling products and services: a reliable supply of cobalt-60, complete cobalt lifecycle support, expert design, construction and maintenance of commercial irradiators, technical training and new application research and development.

www.nordion.com/gce

To download the current year's **GCE Course Calendar (PDF)** and the detailed **GCE Course Catalog (PDF)**, please visit www.nordion.com/gce.

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