

The Canadian Nuclear Society presents a course for anyone communicating about nuclear:



Nuclear 101

Everything you wanted to know about nuclear technology and were afraid they'd ask!

2014 May 5 – 6
Sheraton Hotel, Hamilton, Ontario

The two-day **Nuclear-101** course is specifically designed for individuals within the nuclear community (with or without a technical background) who find themselves interacting with the public. The course will provide you with a good understanding of nuclear fundamentals and will not only help you understand how the industry works, but also provide you with the tools to explain to others in simple, factual terms how the technology works, some of the interesting twists and turns of its exciting history, and the important contribution nuclear technology makes to our society.

The course will be taught by three of Canada's leading nuclear educators, Doug Boreham, Jason Donev and Benjamin Rouben. It will consist of three modules, and will include demonstrations, Q&A, and a discussion of each module's relevance to public outreach:

- Energy and the Nuclear Fuel Cycle
- Facts, Myths, and Historical Review of the Nuclear Industry
- Health Risks of Radiation

Who should register:

- Anyone in the nuclear community who regularly speaks to the public (or is interested in speaking to the public) and would like to be able to explain nuclear technology in simple, factual terms.
- Anyone who has ever been asked "difficult" questions about the past, present, and future of the industry – and wishes he/she knew the answer.
- Anyone who would like to broaden his/her knowledge about Canadian nuclear science and technology: its history, current status and future potential.

How to register:

This outreach course is being offered by the Canadian Nuclear Society (CNS). You may register via the link on the course webpage: <http://www.cns-snc.ca/events/nuclear-101-2014>. The cost of the 2-day course is \$495 (HST included), and will cover all materials. **Full-time university students may register at a discounted rate of \$300 (HST included)**. Register early to avoid disappointment.

Venue and Accommodations:

The course will be held at the Sheraton Hotel in Hamilton, 116 King Street West, Hamilton, ON, L8P 4V3. To reserve a Guestroom, call the hotel at 1-888-627-8161 and request the rate for the Canadian Nuclear Society course, or click on <https://www.starwoodmeeting.com/Book/Nuclear101CanadianNuclearSociety>. The course will also feature an optional tour of the McMaster Nuclear Reactor on Day 1. Sign up now!

