



Canada
Hamilton
Section 400

The Hamilton Section Of The
American Society For Quality

Newsletter

June 2011

Editor -
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www.asqhamilton.com

Tour of McMaster Nuclear Reactor
McMaster University
1280 Main Street West, Hamilton

Friday, June 17, 2011 at 1:30 pm

The McMaster Nuclear Reactor (MNR) first started up on April 4, 1959, and with today's strong interest and demand in the nuclear energy and medical isotope industries, is more relevant than ever. Over the last half century, MNR has established itself as a vital and necessary partner in research circles. Today, the reactor tests the engine turbine blades of the world's commercial aircraft fleet, it analyzes core samples for the mining sector, produces over 60,000 treatments worth of I-125 each year (used in treatment for prostate cancer) and perhaps most importantly provides students considering careers in nuclear engineering, medical and health physics and other applied radiation sciences a real hands-on experience unavailable anywhere else in Canada. "We are really seeing a renewed interest in the nuclear energy and medical isotope industries," says Chris Heysel, MNR's director. "The nuclear reactor has always been a beacon of technology, engineering and science and continues to be an important resource for modern research. While we have an extremely rich history, we also have a very promising future."

Site Rules:

- **Visitor cards are to be completed and signed by each visitor or by a parent/guardian if under 18. These can be printed from the PDF attached. Complete the information form ahead of time and bring it with you.**
- **Government Issued Photo ID is required by every person entering the Reactor on a tour.**
- The average tour lasts 45 minutes, but can be shortened if necessary.
- Please note that personal articles such as bags, briefcases, coats etc. are not allowed into the actual Reactor building. Since there is very limited space to store such articles, arrangements should be made for them to be left elsewhere. McMaster Nuclear Reactor will not be responsible for the loss or damage to articles left at the Reception area.
- Cameras are not allowed and cell phones must be turned off.
- Long sleeves and long pants are encouraged.
- Only closed shoes are allowed in the Reactor building.
- High heel shoes are NOT allowed in the Reactor building.

How to Register for this Tour
The Section is charging a \$20 fee for this Tour and Presentation

Space is very limited – max 20 in 2 groups of 10.

If you wish to attend this tour, please e-mail Carl Weidhaas at weidhaas.carl@rogers.com by noon on Friday, June 10 and provide your name and phone number.

Registration will be on a first respond basis.
Once you are registered, a confirmation will be sent to you by e-mail,
with information on when payment is required, and where you can park.

NOTE: Start time is firm.
McMaster policy states that no late arrivals will be able to join the tour.

For more information describing McMaster Nuclear Reactor go to <http://mnr.mcmaster.ca/>

Other Upcoming ASQ Events

Event	Organizer	Date	Details
Ergonomics and Quality	ASQ Toronto	June 8, 2011	www.asqtoronto.org

Hamilton Section Program Planning

Your executive is planning for next year's program and would appreciate your input. You may be excited with the results of your internal quality initiatives and may be happy to share your thoughts and ideas. All ideas for topics, speakers or tours would be welcomed. Please send your ideas to our Program Chair Judi Mansfield-Jones at jmj@nanoquestinc.com

Web-based CQE Practice Exams

ASQ Hamilton Section provides a complimentary web-based e-learning solution for candidates wishing to become ASQ-Certified Quality Engineers (CQE). For further details go to:
<http://www.asghamilton.com/cqepexam.htm>

Jobs and Ads Web Page

Check out our Jobs & Ads web page - link on side bar at www.asqhamilton.com
- for employment opportunities in the quality field.

ASQ Hamilton members seeking employment or a career change can also have their resumes posted in the Classified section of our Jobs and Ads web page. There is no charge for this service to our members. Resumes (MS Word preferred) should be sent to the section webmaster Bob Mok at isqas@yahoo.ca

Upgrade to Senior Member of ASQ

Demonstrate your professional growth and accomplishments by becoming a Senior Member of ASQ. For no extra charge you will receive:

- Recognition of your achievement through a Senior Member certificate and card
- Special Senior Member name badge at ASQ events that you attend,
- Your choice of one extra benefit journal or two Divisions, or an additional Section, as part of your Senior Member benefit package.

What are the requirements for Senior Membership?

1. Have ten years of active professional experience. Up to four years of this requirement may be satisfied by graduation from an accredited college, university, or similar institution.
2. Be a Regular Member in good standing for at least one year prior to the date of application for advancement.
3. Have qualified in ONE of the following ways described below:
 - a) Conducting quality-related engineering, inspection or audit, or statistical work, or applying the methods and principles of quality on the job for at least two years, or
 - b) Teaching quality or related arts or sciences at an accredited institution for at least two years, or
 - c) Being a Senior Member or comparable grade in an American Society for Association Executives' list of recognized organizations, or
 - d) Currently holding an ASQ certification that requires recertification.

How to apply:

Download the application form and instructions for the free upgrade to Senior Member from <https://secure.asq.org/senior-member-upgrade-section.html>

The ASQ Hamilton Section Newsletter is posted online about seven times per year to announce upcoming section meetings, facility tours and other events of interest to members.

The newsletter will be sent electronically only to those members who have agreed to receive Section information by e-mail.

Except for the September issue, the newsletter is not sent out by regular mail.

IMPORTANT: To ensure that you receive your copy, as well as special announcements of ASQ events in between issues, check your ASQ profile at www.asq.org. Log in and type the word profile in the search box. Select My Account: Update Your My ASQ Profile, and verify that your correct e-mail address is included in your profile.

**IF YOU HAVE CHANGED YOUR E-MAIL ADDRESS,
PLEASE UPDATE IT AS DESCRIBED ABOVE.
WE CANNOT UPDATE YOUR E-MAIL ADDRESS AT THE SECTION LEVEL.**