

Invitation from Columbia Basin ASQ and 6 other local organizations

DATE:

**Friday,
August 8, 2025**

Time: 3:00 pm – 4:00 pm PDT

NOTE: Space is limited.
Advance registration is
required by August 4 for
planning purposes and to
receive RU credit following
the tour. Send an email to
[Abhijit Sengupta](mailto:Abhijit.Sengupta@cbasq.org).

There is no charge for ASQ
members for this tour.

The tour is limited to
members of ASQ, ASM, ACS,
ASME, HPS, ANS and ISA.

The following information will
be required:

- Scanned copy of driver's
license or passport
- Citizenship/Date of birth
- Shoe size

Location:

**Framatome
2102 Horn Rapids Road
Richland, Washington**

Any Questions?
Contact [Abhijit](mailto:Abhijit.Sengupta@cbasq.org).

For more information about our
ASQ section and other upcoming
events: www.asq614.org/ or our
[myASQ community site](https://myasq.com).

This is a joint opportunity, being offered by our ASQ section and the local chapters of American Society for Materials (ASM), American Society for Mechanical Engineers (ASME), American Nuclear Society (ANS), American Chemical Society (ACS), International Society for Automation (ISA), and Health Physics Society (HPS).

Special Informal Tour



Framatome 2102 Horn Rapids Road - Richland

For more than 60 years, Framatome has been addressing the major challenges faced by its customers from throughout the world thanks to its complete portfolio of solutions and services. Their activities enable customers to optimize the availability and competitiveness of their facilities, while strengthening nuclear safety conditions.

The Richland site is Framatome's nuclear fuel manufacturing facility in North America. It is a leading center of innovation in fuel design and fabrication.

At this site, uranium dioxide (UO₂) powder, pellets, fuel rods and fuel assemblies are produced. They also specialize in the design of Pressurized Water Reactors (PWRs) and Boiling Water Reactors (BWRs) including state-of-the-art testing and component manufacturing facilities.

The production lines and facilities are constantly being modernized, especially on new processes for loading fuel rods and welding plugs. A new fuel rod loading system has just been implemented. This system uses low frequency vibrations to guide fuel rod insertion. This prevents damage to the pellets during loading.

The Richland site is equipped for uranium recovery and recycling. It is authorized by the US Nuclear Regulatory Commission until 2049.

This special site visit is a great opportunity to learn more about Framatome's processes - and to meet others with similar interests.