



Orano TN

NUHOMS® University

Training on full-scale, working equipment to ensure personnel are qualified and comfortable in fuel pool and used fuel transfer operations.



NUHOMS University includes a fully code-compliant and utility-audited welding program for training all welders completing the course

IDEAL FOR personnel training

- shift manager
- cask loading
- vacuum drying
- automated welding system
- trailer use
- system alignment

Orano TN created NUHOMS University as an industry best training model. NUHOMS University, when combined with our on-site heavy load lift training and dry runs, is the only program that is equipped to train on all aspects of NUHOMS operations, including welding, processing, vacuum drying, helium backfill, HU tool and procedure use and adherence, lid removal, and NUHOMS DSC insertion and alignment operations.

NUHOMS University was created to respond to customer expectations for:

- Human performance (HU) in all aspects of nuclear operations.
- A comprehensive training program modeled on Institute of Nuclear Power Operations (INPO) industry standard, that has been reviewed and approved for use by utilities.
- Training and learning on full-scale equipment using training procedures developed from actual loading procedures.
- An in-depth and comprehensive training course taught by industry experts with credentials in reactor operations and INPO-certified training.

The training is led by qualified trainers that have years of actual on-site loading experience.

NUHOMS University is conducted in a five to six week session at our facility in Aiken, SC, in coordination with clients.

BENEFITS

Training on ALL aspects of NUHOMS operations

Training on life-sized equipment

Taught by industry experts

NRC-approved

Flexible scheduling

NUHOMS University qualifies personnel in roles rather than tasks, much like that of an operating utility. The program consists of 80 hours of NUHOMS classroom training and exams, and 104 hours of NUHOMS on-the-job training and job performance measure exams.

Training modules consist of:

- NUHOMS general systems overview
- NUHOMS transfer equipment operations



Students receive both classroom and hands-on training covering various situations.

- NUHOMS onsite transfer cask/DSC prep
- NUHOMS draining and drying operations
- NUHOMS alignment operations
- NUHOMS operating experience
- Orano TN automated welding system

This process has been accepted by the NRC for dry run demonstrations for welding and vacuum drying operations.



DSC Transfer Cask on Transfer Trailer



Inserting DSC into HSM Mockup

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Ever wonder how uranium is mined? With mines in operation in Canada, Kazakhstan and Niger, **Orano is one of the world's leading producers of uranium.**

