

Open Position

Manager of UFTR (University of Florida Training Reactor)

The University of Florida Nuclear & Radiological Engineering (NRE) Department seeks a manager for its nuclear research reactor, the University of Florida Training Reactor (UFTR), in the staff position of Reactor Manager.

The UFTR is an important teaching and research facility for the NRE Department and the University of Florida. In September 2006, the UFTR completed a fuel conversion (HEU to LEU) project, and is currently being modernized, with major funding from Progress Energy Florida and the State of Florida, and investments by AREAVA NP Inc and the Siemens Co. The project includes implementing the 'Design, licensing, and construction of a fully digital control system.' This project will potentially make the UFTR the first reactor (among both power and non-power reactors) in the United States operated with a fully digital control system.

The responsibilities* of this position are:

- Day-to-day operations of the UFTR and related laboratories.
- Supervision of all personnel working at the UFTR and related laboratories.
- Participation in hiring of all personnel working at the UFTR and related laboratories.
- Development of plans and the necessary paperwork for safe conduct of experiments.
- Development and routine update of schedules for operations, maintenance, training, and tours of the UFTR.
- Training of reactor operators.
- Teaching support for the Reactor Operations Lab course (ENU 5176L).
- Primary person for communication with the NRC (Nuclear Regulatory Commission); timely responses to NRC queries and the submission of required reports.
- Conduct of training sessions on the NRC regulations and licensing requirements.
- Primary interface with the Reactor Safety Review Committee and the University Radiation Control Officer.

Candidates should have a B.S. or M.S. in Nuclear Engineering or a related field, a minimum of five years of experience in reactor operations, maintenance and experimentation, and be able to attain an SRO (Senior Reactor Operator) license no later than one year from start date. Candidates should also have a working knowledge of reactor kinetics, instrumentation & control, and reactor physics as applied to a research reactor.

Applications should be sent to Dr. David Hintenlang, Int. Chair Nuclear and Radiological Engineering 202 Nuclear Sciences Building, P.O. Box 118300, University of Florida, Gainesville, Florida, 32611. Applications should apply through Gator Jobs at the University of Florida HR website, reference requisition number 0805066, and should include a cover letter along with a detailed resume and names of three references. The review of applicants will begin June 1, 2010, and continue until the position is filled

For more information, please visit the NRE website at <http://www.nre.ufl.edu>.

*Note: Other Duties, as required, may be assigned by the reactor Director and/or the NRE Department Chair