

Post Master's Research Associate in International Safeguards

**Global Nuclear Security Technology Division
Energy & Engineering Sciences Directorate
Oak Ridge National Laboratory
Oak Ridge, Tennessee**

ORNL09-59-GNSTD

Project Description:

The International Safeguards Group within the Global Nuclear Security Technology Division, Oak Ridge National Laboratory, seeks a Postmasters research associate to support the international safeguards program. The International Safeguards Group supports U.S. initiatives to increase the effectiveness and efficiency of international verification regimes to provide independent assurances that countries are complying with national and international commitments that promote the peaceful use of nuclear materials.

Duties and Responsibilities:

The selected candidate will collaborate with staff members in evaluating the current application of international safeguards as applied by the International Atomic Energy Agency (IAEA)—both within and outside the United States—and investigating procedures, processes, and techniques to increase the overall efficiency and effectiveness of safeguards implementation. Projects will involve conceiving, designing, developing, analyzing, and evaluating safeguards concepts and approaches. Activities may include arranging and facilitating domestic and foreign collaboration on safeguards methods and technology. Responsibilities will include compiling technical reports and analytical assessments.

Qualifications:

This position requires a Masters degree in engineering, physics, international relations, or a related discipline. The selected candidate should be familiar with the IAEA and international treaties related to nonproliferation. The applicant should be knowledgeable of the nuclear fuel cycle. This position requires an organized, self-motivated individual with strong interpersonal skills and effective oral and written communication skills. The successful candidate must be able to travel domestically and internationally. Foreign language proficiency is desirable. Applicants cannot have received the most recent degree more than five years prior to the date of application and must complete all degree requirements before starting their appointment.

Questions:

Questions regarding this position can be directed to Mark Laughter at laughtermd@ornl.gov.

How to Apply:

Qualified applicants may apply online at https://www2.ornl.gov/ORNL_POST/. All applicants will need to register before they can begin the online application. For complete

instructions, on how to apply, please see the instructions at <http://www.ornl.gov/orise/edu/ornl/ornl-pdpm/application.htm>. When applying for this position, please reference the position title and number.

This appointment is offered through the ORNL Postgraduate Research Associates Program and is administered by Oak Ridge Associated Universities (ORAU). This appointment is open to all qualified U.S. and non-U.S. citizens without regard to race, color, age, religion, sex, national origin, physical or mental disability, or status as a Vietnam-era veteran or disabled veteran.