Environmental Health and Safety Intern

This internship will assist the KRC Safety Manager with day-to-day safety duties and special projects at the UW-Madison, Kegonsa Research Campus (KRC), located near Stoughton, WI. The KRC site houses several diverse operations of the Graduate School. The Synchrotron Radiation Center (SRC), which is a national research facility, providing synchrotron radiation for research in the physical and biological sciences. The Physical Sciences Laboratory (PSL) which is a specialized job shop designing and building custom instrumentation for research, and ICE Cube, which is part of an international collaboration constructing and deploying a research project in Antarctica.

This is a paid internship ($12.00 per hour) intended as a work/learning experience in the field of environmental health and safety, for an undergraduate or graduate student. This is a part time position during the school term and / or full time during the summer.

Responsibilities will include assisting the Safety Manager a broad range of ongoing safety activities including, but not limited to:

- Radiation dosimeter management (e.g. inventorizing, distribution and collection, recordkeeping and notifications.)
- Inventory and handling of chemicals, solvents, and hazardous wastes.
- Providing Safety Orientations to visiting researchers.
- Review and research the safety requirements for experimental programs planned by researchers including form correspondence, recording, and posting.
- Material Safety Data Sheet recording and filing.
- Chemical toxicology research.
- Accident investigation and reporting.
- Training of employees and users.
- Air quality monitoring and related issues including ventilation, etc.
- Monthly radiation surveys.
- General safety audits.
- Complaint investigation.
- Chemical inventory.
- First-aid kit monitoring, refilling, and supply inventorizing.
- Fire extinguisher monitoring.
- Code research.
The position will also participate with the following Program Development Projects:

- Assist with/towards NFPA 70E compliance at KRC.
- Assist in the development of Lockout/Tagout procedures for machines and equipment.
- Assist in the development of specific operating procedures and training for research projects.
- Assist in developing and maintaining online training programs for visiting researchers and staff.

This position will require wearing appropriate personal protective equipment, including safety glasses, goggles, gloves and safety shoes (or metatarsal guards and toe covers) when necessary. Respirator certification will not be required.

The ideal candidate will be working towards an undergraduate degree in environmental health or occupational safety. Knowledge of computers (MS Office). Experience with web design helpful. Must have excellent communication skills and the ability to interact with a diverse population. Most work will take place during the normal day shift, but some evening hours may be required.

For further information or to apply, contact Karen Aune, Human Resources, Synchrotron Radiation Center, (608) 877-2240 or email kaune@pslsrc.wisc.edu. For information on the SRC visit www.src.wisc.edu. For information on the PSL visit www.psl.wisc.edu.