

Raytheon Missile Systems in partnership with the University of Arizona, College of Engineering is seeking 2 Industrial Hygiene Interns. This is a contract internship position meaning that the successful candidate will be a University of Arizona employee reporting to Raytheon Missile Systems.

Industrial Hygiene Internship Scope of Work

1. Participate in Industrial Hygiene monitoring of physical and chemical workplace exposures
 - a. Depending on individual intern assignments, surveys may include noise evaluations, surface wipe sampling, air monitoring, radio frequency evaluations, and evaluations of oxygen depleting substances.
 - b. Assist in writing reports with survey results.
 - c. Add survey data and organize existing survey data in the Industrial Hygiene Database
 2. Update Medical Surveillance Program enrollment based on transfer/leave of employees
 - a. Track enrollment changes needed for the Hexavalent Chromium Medical Surveillance program, the Hearing Conservation Program, and the Respiratory Protection Program.
 - b. Communicate with area supervisors to update the list of employees meeting the criteria for enrollment in medical surveillance programs (quarterly basis).
 3. Potential Internship Projects *may* include:
 - a. Review chemical inventory to identify products containing chemicals regulated by OSHA substance specific standards. Scope of this project may include quantitative sampling to update the current body of IH monitoring.
 - b. Reorganize the Industrial Hygiene records database to better align qualitative risk assessments with individual quantitative sampling events and ongoing surveys.
 - c. Assist with water-based fluid program implementation to include QRAs and fluid validation testing for specific equipment.
 - d. Assist with Qualitative Risk Assessments (QRAs) and quantitative validation of potential oxygen displacing substances.
- Interns are asked to commit a minimum of 10 hours per week during the school year and a minimum of 20 hours per week during the summer recess. Ideally, the candidate would be able to commit to 35 hours per week during the summer recess.
 - During the Fall and Spring semesters interns are restricted to a maximum of 26 hours per week. Any other Graduate Assistantship or employment through the University of Arizona would count against these allowable hours.
 - During the Winter and Summer recesses interns are restricted to a maximum of 35 hours per week
 - Interns must be enrolled for the previous and following semesters for at least 6 units to qualify for this position.

For any questions, or to submit a resume, please contact David Campos and Richard Murphy at the following email addresses: David_Campos@Raytheon.com, Richard_W_Murphy@Raytheon.com.