

Occupational Health & Safety: Industrial Hygiene Intern

Description:

The industrial hygiene internship will provide an opportunity for the student to work with practicing industrial hygienists and grow both technical and soft skills. This internship will provide support for the Chemical Safety/Industrial Hygiene group within the Occupational Health and Safety section by initially focusing on developing a local exhaust ventilation program. The intern may also provide support to other traditional industrial hygiene, chemical safety and physical safety programs.

Principal Responsibilities:

1. Develop a local exhaust ventilation program, which includes:
 - a. Developing overall program with responsibilities, criteria for installation, etc.
 - b. Guidance documents/labels for users for different types
 - c. Criteria for testing/certification for each type
 - d. Survey of buildings to identify and certify LEVs (as time allows)
2. Participate in air and noise monitoring in various campus locations.
3. Assist with respiratory protection training, including fit testing.

Required education and experience:

Undergraduate (3rd / 4th year student) or a graduate student working towards a degree in Industrial Hygiene or Occupational Health & Safety.

Required Skills and Abilities:

1. Well-developed verbal and written communication skills.
2. Good organizational skills.
3. Data entry experience and computer skills (i.e., Excel, Word, Outlook)
4. Ability to work well with others as well as ability to work independently.

Physical Requirements:

1. Ability to walk to multiple campus locations throughout the day.
2. Ability to stand, walk, lift, push, pull, twist, and negotiate awkward paths of travel.
3. Ability to periodically perform short duration physical exertions, including lifting light-medium materials, pushing, pulling, stair or ladder climbing, etc., in support of job duties.
4. Ability to wear personal protective equipment.

Safety Advisor Technician intern

Job Summary:

Learn about the Yale University Environmental Health & Safety Office Safety Advisor Program and how it applies to the campus. Learn about and participate in projects supporting the Biological Safety, Chemical Safety, Radiation Safety and Physical Safety programs. The internship provides experience in Industrial Hygiene and Health Physics equipment, sampling guides, standard operating procedures, engineering controls, surveys, and inspections.

Principal responsibilities

1. Participate in routine biological, chemical, and physical safety surveys/sampling.
2. Assist the radioactive material package program.
3. Participate in field testing of fume hoods, emergency showers and eye washes.
4. Assist with investigation of odor or other indoor air quality complaints.
5. Perform other related duties as assigned.

Required education and experience:

Undergraduate student currently enrolled in a relevant bachelor's degree program from an accredited university.

Required Skills and Abilities:

1. Well-developed listening, verbal, and written communication skills.
2. Good organizational skills.
3. Experience using Microsoft Excel, Word, and Outlook. Data entry experience and skills.
4. Ability to work well with others. Ability to work independently.
5. Ability to use tools and equipment.

Physical Requirements:

1. Ability to walk to multiple campus locations throughout the day.
2. Ability to stand, walk, lift, push, pull, twist, and negotiate awkward paths of travel.
3. Ability to periodically perform short duration physical exertions, including light-medium weight lifting, pushing, pulling, stair or ladder climbing, etc., in support of a safety investigation, area or operations survey.
4. Ability to wear and use personal protective equipment.