

Industrial Hygienist Job Description

Duties and Responsibilities:

- Carry out industrial hygiene field measurements to verify levels of pollution at a workplace
- Conduct surveys and observe work conditions to identify processes which pose a risk to health of employees
- Analyze and interpret results of an assessment to develop plans for improved work conditions
- Update clients on the findings of an industrial assessment
- Organize training to educate workers on health/safety requirements necessary for a hazard-free environment
- Carry out investigations to evaluate adequacy of ventilation, lighting and other conditions required for employee safety
- Recommend measures to ensure maximum employee protection against ionizing radiation
- Prepare reports and maintain records of observations, contaminant analysis and recommended control
- Organize seminars for university staff to educate them on occupational safety and health
- Carry out research to identify corrective actions for indoor air pollution
- Counsel employees on proper ways to adjust work stations to meet ergonomic standards
- Maintain up-to-date knowledge of federal and state legislations on occupational safety
- Attend educational programs and conferences to increase job knowledge and skill
- Liaise with industrial health engineers and other occupational professionals to design remedial measures for hazardous conditions
- Ensure organizational policies align with standards set by regulatory health/safety body.

Industrial Hygienist Requirements – Skills, Knowledge, and Abilities

- **Education and Training:** To become an industrial hygienist, you require a Bachelor's degree in a science discipline, such as occupational health science or public health. Some employers often require industrial hygienists to possess a Master's degree in public health, environmental health, or industrial hygiene. Prior experience in a health and safety profession increases job competitiveness
- **Analytical Skill:** Industrial hygienists are able to collect and analyze samples to identify levels of pollution at a workplace
- **Communication Skill:** They are able to relay safe work practices and operational procedures to employees
- **Problem-solving Skill:** They are well versed in proffering cost effective solutions for safe and healthy work operation.