

JOB DESCRIPTION

INDUSTRIAL HYGIENE SPECIALIST

Reports to	Director, Health & Safety Services and Strategy		
Grade	10	Job Code (HR use only)	IHS

Position Summary

This position delivers a range of industrial hygiene and health and safety training and services that meet client safety needs.

Major Accountabilities

The position typically works to achieve operational targets or service standards. Decisions relate to selecting the best course of action to achieve a desired outcome, including the selection of work methods. Supervisor tends to provide general guidance only and work reviews generally pertain to ensuring operational targets or service standards are met.

- Provide consultation, evaluation and training of industrial hygiene conditions issues within client workplaces through site visits and needs identification.
- Provide training services related to hygiene safety issues and other health and safety training (SCC, JHSC I, II) for clients.
- Evaluate the content and effectiveness of WSN's education and training programs related to industrial hygiene and associated hazards.
- Coordinate/support the activities of the Technical Standing Committee on ventilation and hygiene; provide technical expertise and support, prepare agendas, minutes, project lists and project proposals.
- Prepare and/or update the Industrial Hygiene programs.
- Act as a subject-matter expert for the Education Services training program development and lead the development of IH consulting services guidance resources, information and providing IH program and OHSMS development support to client firms as part of consulting services.
- Assist WSN clients with the identification of research priorities; oversees priorities and programs.
- Provide workplace industrial hygiene and environmental assessments (noise, dust sampling, radon, etc.) upon request.
- Undertake duties in addition to major accountabilities as delegated by management.

Problem Solving

The position encounters highly complex, multifaceted functional problems where the causes may be vague, changing, or the result of conditions that are difficult to control. Diagnoses the problem, experiments with ideas, and develops creative solutions that may translate into reorganizing resources,

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or reformulating processes, techniques, methods, or services consistent with existing organization policies and strategies.

JOB SPECIFICATIONS

Minimum Education

Typically requires a university degree or equivalent combination of experience and education. Expert knowledge in industrial hygiene and a valid Registered Occupational Hygienist (ROH), Certified Industrial Hygienist (CIH), Registered Occupational Hygiene Technologist (ROHT) or Occupational Health and Safety Technologist (OHST) certificate is required.

Minimum Experience

- 7 years of related job experience
- Extensive mining/industrial hygiene experience and a strong network of industry contacts
- Surface, including mining plants, and underground experience in operations and industrial hygiene
- A valid driver's license

Knowledge/Skill Required

- Possess expert knowledge of industrial hygiene issues
- Possess the leadership skills and self-motivation to initiate client contact, identify problem areas and deal with ongoing priorities in an efficient and timely manner
- Possess the communication and interpersonal skills required to positively contribute to an interdisciplinary team and to effectively deal with clients, co-workers and other individuals especially surrounding sensitive and confidential matters
- Ability to develop work plans and schedules, set and meet goals, and work with minimal supervision
- Ability to apply systematic logic to determine needs and evaluate program effectiveness relating to ventilation and hygiene issues
- Possess sound knowledge of principles of adult education
- Possess good written and oral communications skills required to clearly present ideas, apply sound training/motivating techniques, promote health and safety concepts and conduct presentations/meetings
- Possess strong analytical and problem solving skills
- Ability to prioritize and manage multiple tasks and quickly respond to demands in time sensitive environments

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Core Competencies

- Customer Focus
- Teamwork
- Decision Making
- Communication
- Integrity
- Business Acumen

Physical Demands

The work involves occasional periods of considerable physical effort such as frequent bending, lifting heavy or awkward objects up to 20 lbs., repetitive motion, walking on uneven ground/surfaces, etc.

Working Conditions

The work involves exposure to adverse conditions such as non-traditional work hours including overnight travel, driving, prolonged periods of standing, walking and climbing, carrying heavy loads, and exposure to underground contaminants including diesel exhaust, blasting fumes, other gases, dusts and other airborne contaminants.

Incumbent's Signature:	Manager's Signature:
Date:	Date: