

## Work Health and Environment (WHE: OH Consulting)

**Work Health and Environment (WHE)** is an Occupational Hygiene Consultancy with many years of experience in assessment of risks related to chemicals, air quality and physical/biological agents.

Aims of WHE are to comply with the Government requirements (DMIRS-SRS) in mines and protect employees' well-being, health and safety from potential or existing hazards/risks in a variety of workplaces (e.g. offices, industries, government) using our expertise and experience in anticipation, recognition, evaluation and controlling of these risks.

### Legal Obligation

Work Health and Safety (Mines) Regulations 2022 states that a person who is conducting a business has a duty under this regulation to manage risks to health and safety.

A duty holder, in managing risks to health and safety, must-

- (a) eliminate risks to health and safety so far as is reasonably practicable; and
- (b) If it is not reasonably practicable to eliminate risks to health and safety-minimize those risks so far as is reasonably practicable.

A duty holder must review and, as necessary, revise control measures implemented under this regulation so as to maintain, so far as is reasonably practicable. It must be ensured that personal exposure to hazard substances and mixtures should not exceed the OELs.

### Field OH Services

WHE provides professional services to assess occupational health issues in workplaces, with our *particular* expertise in;

- HHMP (Health and Hygiene Management Plan)
- Airborne Particulates (inhalable/respirable dusts, crystalline silica, toxic metals, ultrafine particulates, Diesel Particulates)
- Air Ventilation and Flow
- Asbestos
- Biological Agents (e.g., mould)
- Chemicals & Odour
- Dangerous Goods
- Indoor Air Quality /Indoor Common Allergens
- Lighting
- Noise
- Personal Protective Equipment
- Other Occupational Hygiene Related issues

### OH Management Services

- Develop and improve Occupational Hygiene programs and plans including Health and Hygiene Management Plan (HHMP).
- Manage the site's HHMP
- Implement qualitative and quantitative risk assessment for all occupational hygiene matters
- Identify existing and potential occupational hazards and recommend applicable control measures for better working environment
- Implement Occupational Hygiene sampling in a timely manner as per relevant Australia Standards, guidelines and legislation.
- Cooperate business and stakeholders to complete a company's statutory compliance obligations

### Field Training Service

In house training for basic risk assessment and controls of the above issues can also be provided on site for supervisors or employees/OHS staff, based on the level of knowledge desired.

### General Project Outline

A project is intended to be undertaken in 4 stages as described below.

Stage 1. Identify the client's issues and needs from preliminary discussions.

Stage 2. Determination of a strategy to address hygiene issues based on phone conversation. And preparation of a work strategy

Stage 3. Commencing the site walk-through and/or monitoring service including personal interview for gathering more detailed information for the report.

Stage 4. Develop a draft report based on the above inspection/monitoring. Submission of a final report after completion of the draft.

### Assessment Quality

Our OH team members (Certified hygienists-COH & CIH, PhD, MAIOH, Class A asbestos assessor) provide a high level occupational hygiene service in accordance with occupational health & safety regulations and standards. Our hygiene experience is fully recognised by national and international Occupational Hygiene Societies (AIOH-Australia, ABIH-US, ACGIH-USA, BOHS-UK). We are also Australian peer reviewers, international guest speakers and scientific advisors for the Aus Government.

## Our Experience

Since 2014, our OH team members have had a wide range of experience with national/international research projects in the following areas: indoor air quality, asbestos, wood dust, DPM, aldehyde, nanoparticles, skin contamination-chemical terrorism.

We have also consulted on 1) health care projects regarding cytotoxic drug exposure and control in hospitals and pharmaceutical suppliers., and 2) asbestos, chemical and noise exposure assessment in mine and small industries in WA, SA, QLD, VIC and ACT.

From our extensive experience (over 15-35 years) in consulting, we have developed analytical techniques, occupational sampling protocols and ability to assess risks and provide appropriate control strategies.

We have a number of papers (over 50) published in peer reviewed national and international Journals and we are members of AIOH-AUS, ACGIH-US, ABIH-US, BOHS-UK) and IHA-Indonesia.

## Site Work

WHE will comply with any OHS requirements (DMIRS) of the client. In WA Any high risk health/safety issues identified on site will be communicated immediately to management to ensure rapid temporary measures are addressed by site management.

WHE will also be available to discuss the identified issues and concerns and provide advice on the required guidelines and Australian standards.

## Confidentiality

WHE will consider the possible sensitive nature of the services requested and all information and deliverables as a result of any work carried out on behalf of the client will remain strictly confidential and the property of the client upon completion of the final report.

## Clients

Government Departments, Educational Institutes, Mines, Small and Medium Size Manufacturers, Wine Industry, Health Care Centres and Hospitals, Crash Repair Shops, Commercial Retailers and more.

*Please note that WHE has a co-operative relationship with Universities (i.e., UofA, ECU and UNSW) and other hygiene specialists in nation and overseas.*

## Contact

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## Occupational Hygiene Consultancy



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