



Industrial Hygiene Services

Workplace Hygiene & Safety Consulting



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We follow



Industrial Hygiene

Why we ?

- ✓ On board Certified Industrial Hygienist [CIH] & Industrial Hygienists
- ✓ Expertise of more than 10 years
- ✓ Group of technical team
- ✓ Analysis at AIHA Accredited Laboratories
- ✓ World class equipment for monitoring
- ✓ International grade reports
- ✓ International and national standards compliance
- ✓ Diversified clientele base
- ✓ Leaders for Asbestos Abatement Program & Industrial Hygiene Exposure Assessments
- ✓ Monitoring of more than 3500 chemicals



- 1] Reduced direct & indirect costs
- 2] Increased productivity & profitability
- 3] Better International image
- 4] Enhanced health & safety standards
- 5] Enhanced workplace health & safety culture
- 6] Reduced ill-health
- 7] Compliance to internal standards
- 8] Concrete base-line health data
- 9] Scientific protection against legal sanctions / sues

We follow



Industrial Hygiene

- ♣ Qualitative & Quantitative Exposure Assessments
- ♣ Air exposure assessments
- ♣ Noise Mapping and Dosimetry
- ♣ Vibration Monitoring & Heat Stress & Work Load

Laboratory Safety

- ♣ Standardized "Safety Data Sheets" Preparations
- ♣ Compressed Gas Cylinder Safety
- ♣ Preparations of "Standard Operating Procedures [SOP]"

Indoor Air Quality

- ♣ Monitoring of noxious gases
- ♣ Monitoring at administrative buildings, offices, workplace areas

Industrial Ventilation

- ♣ Effectiveness check for LEVs and general ventilations
- ♣ Designing of ventilation systems

Compressed Breathing Air Analysis

- ♣ As per Grade D standards
- ♣ Certification for breathing air

Hospital Safety

- ♣ Health & Safety Risk Assessment of hazardous chemicals
- ♣ Blood borne pathogens program
- ♣ Chemical & cylinder safety program
- ♣ Indoor air quality assessments

Ergonomics Assessment

- ♣ Rapid Upper Limb Assessment [RULA]
- ♣ Push & Pull Methodologies
- ♣ NIOSH Lifting Methodology
- ♣ Real Time Monitoring

PPE Audits

- ♣ Assessment of current PPE selection status
- ♣ Selection guidelines of PPE as per processes involved
- ♣ Implementation of PPE Program
- ♣ RPE Fit Testing Program

Asbestos Abatement Program

- ♣ Asbestos Presumptive Survey
- ♣ Asbestos Quantification Survey
- ♣ Asbestos Management Program
- ♣ Asbestos removal, handling, packing
- ♣ "Asbestos Free Worksite" Program

We follow



Asbestos Abatement Projects

- ✓ “Asbestos abatement project” - sole consultants for World’s Largest ship breaking yard
- ✓ Currently involved in handling, removal and packing of ACM for more than 30 ships per month before dismantling
- ✓ “Asbestos free worksite” program for Fortune 500 consumer healthcare company
- ✓ Association with leading National and Multinational units like :
 - ✓ Nestle Limited [India, Srilanka, Bangladesh]
 - ✓ Cummins India Limited
 - ✓ Ambuja Cements Limited
 - ✓ Rolastar Limited
 - ✓ L & T India Limited



We follow



Asbestos Abatement Projects

- ✓ IHS is the sole asbestos abatement consultants and contractor authorized by SRIA [Ship Recycler Association, India]. This is in accordance with the Directorate of Industrial Safety and Health Guidelines and under the approved ship dismantling / procedure recommended by Supreme Court empowered committee.
- ✓ IHS handles approximately 150—200 vessels in a year for asbestos abatement.
- ✓ IHS surveys and involves in identification of ACM and Asbestos for various vessels normally incoming in India for breaking
- ✓ IHS has successfully handled the most complicated “Blue Lady” project with 1100 tons of asbestos under strict National and International Guidelines.
- ✓ IHS has designed India’s First Mobile Asbestos Abatement Enclosure and also successfully operates the same since last about 2 years.



We follow



Asbestos Abatement Projects—Team

- ✓ IHS team consists of highly professional and expert team members
- ✓ Team includes :
 - ✓ Industrial Hygienists
 - ✓ Engineers
 - ✓ Safety and Fire Professionals
 - ✓ Health and Safety Professionals
 - ✓ Asbestos Abatement Supervisors
 - ✓ Asbestos Abatement Workers



Basic procedures for conducting Asbestos Abatement Projects:

- ✓ Medical Surveillance as per National Guidelines for Asbestos Handling
- ✓ Training for handling, removal and packing of Asbestos Containing Material [ACM]
- ✓ Training on health hazards of Asbestos
- ✓ Maintenance of Pre and Post project medical surveillance reports for all engaged professionals



We follow



Asbestos Abatement Projects—Procedures

- ✓ Presumptive Survey
 - ✓ [OSHA, MDHS Guidelines]
- ✓ Identification of Suspected ACM
 - ✓ [used within the work premises]
- ✓ Sampling of Suspected ACM samples
- ✓ Analysis at an AIHA Accredited Laboratory
- ✓ Submissions of report with findings and recommendations along with sample identification results
- ✓ Assistance in removal, handling, and packing of Identified positive samples



Know US.....

We follow



Our Projects.....

- ✓ “Asbestos abatement project” for world’s largest ship breaking yard
- ✓ “Asbestos free worksite” program for Fortune 500 consumer healthcare company
- ✓ “Industrial Hygiene Corporate Conceptual Program” implementation at world’s leading files & tools manufacturing company
- ✓ “Ergonomics Program” implementation at one of the leading pharmaceutical company
- ✓ “Industrial Ventilation Effectiveness Check” for Fortune 500 chemical & paint manufacturing unit
- ✓ “PPE Audit and Selection Program” for leading engineering unit
- ✓ “Industrial Hygiene Exposure Assessment Program” for leading steel manufacturing unit
- ✓ “Occupational Health Risk Assessment” for leading petroleum unit



Our technical infrastructure

- ✓ Best monitoring equipment infrastructure
- ✓ Flame-proof and explosion-proof equipment
- ✓ Appropriately calibrated
- ✓ Fast execution & completion of projects
- ✓ Association with AIHA Accredited Laboratory, USA
- ✓ Latest softwares for better reports
- ✓ Hi-tech technical presentations to open and close the project
- ✓ Expertise to tackle any health & safety issues



We follow

