RASS HSE CONSULTANCY LLP

SPECIALISTS IN INDUSTRIAL HYGIENE, OCCUPATIONAL HEALTH, SAFETY & ENVIRONMENT MANAGEMENT, HAZARDOUS MATERIAL MANAGEMENT CONSULTANCY AND TRAINING
ABOUT US

RASS HSE CONSULTANCY LLP is based in India’s commercial capital city, Mumbai. We are trusted by clients to manage their workplaces with challenging Occupational Health, Safety and Environment issues.

We have worked extensively in the area of Industrial Hygiene, Occupational Health, Safety & Environmental, Hazardous Material Management Consulting as well as Fire & Emergency Response advisory services. We established with the vision of providing comprehensive, meaningful, confidential, practical, cost effective services.

We are one of the best consultancy firms in:
- Industrial Hygiene
- Occupational Health & Safety Management
- Hazardous Materials & Hazardous Waste Management
- Fire & Emergency Reponses
- Statutory Compliance etc....

Our depth of expertise related to Occupational Health, Safety & Environment sets us apart from our competitors. Our consultants have earned professional credentials relevant in their fields, such as Engineering, Industrial Hygiene, Safety & Environment, Hazardous Material Management, Energy Management and certifications.

30 years of Industrial Experience with Quality at its Best.
OUR MISSION

Our mission is to provide our client’s with the best occupational health and safety consultancy services designed to meet legal social and moral requirements of for our client’s.

OUR VISION

We aspire to set the standard in Industrial Hygiene, Occupational Health & Safety and Workplace Risk Management by providing comprehensive, practical, meaningful, confidential, cost efficient services.

OUR APPROACH

With a strong focus towards on time quality services at the forefront, RASS HSE delivers Reliable Accurate Synergistic Solutions linked with latest innovations that make a difference to our clients, the environment and society as a whole.

RASS HSE works as a strategic partner with clients. We gain an in-depth understanding of their needs and apply the best talent by combining local & international experience with global knowledge and expertise to help them to meet their requirements.

We help clients understand and manage the impacts of their activities and products, so that they can respond to regulatory or legal challenges effectively and develop sound strategies for operating sustainably.
OUR EXPERTISE

We apply integrated multidisciplinary services and tailor each solution to our client’s specific needs and challenges. Our Certified Professional perform the task handling the project with personal attention on minute activities.

Our services

- Qualitative and Quantitative Health Risk Assessment
- Industrial Hygiene Strategy Development
- Engineering Control Design Review
- Occupational Health and Safety Management
- Hazardous Material & Hazardous Waste Management
- Emergency Response Planning & Fire Risk Assessment
- Compliance Assurance and Performance
- Indoor Air Quality Assessment
- Ventilation Studies
- Personal Exposure Monitoring and Area Monitoring
- Noise Evaluation & Dosimetry and Vibration Studies
- Ergonomics Studies
- PPE & Respiratory Protection Assessment & Fit Test

Further details are available on our services in details page below.
WHAT WE DO?

We serve our clients from all business industries and sectors by providing consulting expertise with reliable and precise solutions, you are looking for.

**Industrial Hygiene Consulting**

We provide a responsive, efficient and cost effective industrial hygiene services. We identify and precisely evaluate your workplace & personal exposure for the constituents of concerns including chemical, physical, biological and ergonomic stressors. Providing you reliable solution in a rapid timeframe.

**Health and Safety Consulting**

We offer you comprehensive range of Health & Safety Consultancy services extended by team of trained & experienced professionals. These are available on “one off” basis or as a customized engaged consultancy packages. We create value for transport authorities, contractors and local authorities by providing multidisciplinary technical excellence and minimizing resource usage.

**Hazardous Materials Advisory**

We provide consulting services for Hazardous Material Management, it includes, developing "Cradle to Grave" strategy for Hazardous Waste and alternatives to reduce hazardous waste.

**Environment Consulting**

We provide a responsive, integrated and cost effective service to identify potential environmental and social impacts, by developing realistic solutions to mitigate the risks. Helping you in meeting your set goals.
TRAINING

In order for organizations to maintain a safe work environment and to adhere to regulatory requirements there is a need to provide workplace training. We provide specialized Training in the area of Industrial Hygiene, Occupational Health & Safety, Hazardous Material Management, Fire & Emergency Response to almost all businesses in every sectors. Our comprehensive Training programs are tailored to client’s specific needs, delivered by technical expertise. RASS HSE core training programs includes;

- Fundamentals of Industrial Hygiene
- Occupational Health & Safety
- Process Safety Management
- Noise & Hearing Conservation
- Thermal Environment- Heat Stress, Cold Stress
- Hazardous Materials & Dangerous Goods
- Waste Classifications
- Risk Assessment Awareness
- NEBOSH Courses – Support
- BOHS- OH Learning Module- Support
- PPE and Respiratory Protection Equipment & Fit Test
- First Aid/CPR
- Understanding Fire Dynamics & Combustion
- Fire Safety Awareness
- Fire Protection and Prevention
- Emergency Preparedness & Evacuation
- Crisis Management, Fire Warden, First Responder etc.
- Ergonomics & Manual Material Handling
- Display Screen Equipment
- Work at Height
- Confined Space Entry
- Behavioral Safety
- Construction Safety
- Excavation Safety
- Fall Protection
- Hydrogen Sulphide (H2S) Awareness
- Lockout/Tagout (LOTO)
INDUSTRIES WE SERVE

- Oil & Gas,
- Refinery & Petrochemicals,
- Chemicals,
- Cement Industry
- Pharmaceutical,
- Engineering,
- Mining,
- Textile,
- Power Generation,
- Automotive,
- Shipping & Ports,
- Service Industry Establishments...
OUR SERVICES

RASS HSE Consultancy provide timely service with reliable and accurate results that help you ensure a healthy, safe, compliant environment for your employees, customers and the surrounding community. Our client customize approach serves your best interests, addresses your specific situation cost-effectively and efficiently, and achieves desired results. Our consulting services cover the following areas:

Industrial Hygiene Solutions

Occupational Hygiene at workplace requires stringent controls in order for organizations to maintain their corporate, regulatory and social requirements in order to achieve these goal organizations need to monitor the environment that their employees and community are exposed to. Our Industrial Hygiene services includes:

- Qualitative, Quantitative Exposure Studies
- Occupational Health Risk Assessment
- Personal & Area Sampling and Monitoring (Chemical, Physical, Biological)
- Noise Level Measurement - Dosimetry, Octave band analysis, Modelling/Contouring
- Respiratory Protection Selection and Fit Testing
- Vibration Measurement - Hand Arm Vibration (HAV) and Whole Body Vibration (WBV) Assessment
- Thermal Environment Monitoring – Heat and Cold Stress-WBGT, TWL etc.
- Ergonomic Studies & Consulting:
  - Ergonomic Hazard Analysis
  - Ergonomics Assessment RULA, REBA
  - Workstation Design
  - Manual Material Handling, Lifting Index, RWL
  - Display Screen Equipment Assessment
- Illumination Survey
- Ionizing and Non-Ionizing Radiation Monitoring
- Indoor Air Quality Assessment - Surfaces for contaminants, Airborne bio-aerosols, Ultra-fine particulate measurement
- Ventilation Studies - Thorough examination and testing
- Measurement of personal exposures
  - Mineral fibers & Dusts: Asbestos, Silica, Dust etc.
  - Organic Dusts: Wood, Grain Dust etc.
  - Solvents: Chlorinated, BTEX etc.
  - Gases and Vapors: Chlorine, Ammonia, Flammables, Carbon Monoxide, etc.
  - Welding Fumes: Hexavalent Chromium, Ozone, Manganese, Iron etc.
  - Diesel Exhaust, Coal Tar, PAHs
  - Petroleum: Oils, Diesel, BTEX, Gasoline etc.
  - Paints & Coatings: Solvents, Lead, Adhesives,
Urethanes, Epoxies, MEK etc.
- Acid & Alkalis: Chromic acid, Caustic etc.
- Composites: Fiberglass, Styrene, Resins, Fiber-Reinforced Prepregs.
- Biological agents: Fungi, Bacteria, and Metabolites
- Formaldehyde Glues and Pressed wood materials

**Occupational Health & Safety, Risk Management Consulting**

Occupational Health & Safety Management consultants, working with clients across a wide range of sectors to ensure their safety standards to beyond compliance with even the strictest legislation, thereby safeguarding their employees, their customers and vitally, the reputation of their business. Our Occupational Health and Safety Management services includes;
- Audit & Inspection Services
- Audit and Inspection
- PHA Studies -HAZOP, HAZID etc.
- PSSR Review, HSE Plan etc.
- Procedures Developments
- Construction Site Safety Assessments
- Incident Investigations
- Fleet Safety
- General Liability Evaluations
- Risk Evaluations
- Safety Manual Development

**Hazardous Material & Waste Management**

Hazardous materials including asbestos and synthetic minerals fibers have been routinely used in workplace throughout history. These materials have been known to cause adverse health effects. Our

Hazardous Materials Management services includes;
- Asbestos, Lead Survey
- Site Remediation
- Hazardous Waste Characterization
- Procedures Developments
- Incident Investigation Support
- Hazardous Materials Assessment & Advisory

**Hazardous Chemicals and Dangerous Goods**

Hazardous Chemicals and Dangerous goods are routinely used in workplaces universally. The appropriate use of these materials can cause adverse human health and ecological impact. Our service related to Hazardous Chemicals and Dangerous Goods includes;
- Hazmat Storage Assessment
- Audit and Site Inspections
- Develop Hazmat Storage, Use, Handling & Transport Procedure

**Emergency Response Evacuation Planning Advisory**

Emergency Response Planning is legislative requirements for the industry specifically wherein manufacture, use, storage, handling of hazardous materials is carried out. Each business or organization to organize, draft and implement and emergency response plan that specifically addresses all the potential emergency scenarios. Our Emergency Response Planning and Evacuation services includes;
- Fire Code Audit,
- Fire Risk Assessment (NFPA Standards)
- Develop site specific response plans & procedures to address all significant emergencies with the potential of impact.
- Risk Management Plans to protect worker safety, public health, and the environment.
MEET THE EXPERT

LAVISH LOKHANDE  M.Tech, CIH, CSP, CHMM, CFPS, CMIOSH EM-BEE, iDip NEBOSH is the founder and Lead consultant for RASS HSE CONSULTANCY LLP.

He is a Certified Industrial Hygienist, Certified Safety Professional, Certified Hazardous Material Manager as well IOSH Chartered Member & Energy Manager – Bureau of Energy Efficiency Ministry of Energy- Govt. of India, with over 30 years of Industrial experience in HSE and Operations. He has worked on issues related to exposures to chemicals, metal fumes, hydrogen sulphide, noise, thermal environment and several other topics related to occupational health and safety.

CONTACT US

Your questions and wishes are important to us. In order to respond to your request, we need your contact information.

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