# Global Health and Safety Services







# Occupational Health and Safety Management and Compliance

WSP's global Environment, Health, Safety and Social (H&S) specialists help organizations across a wide range of industries to identify, manage and mitigate current and future risks and liabilities, as well as to benefit from opportunities presented through H&S improvements and sustainability aspirations.

Our services include:

**H&S Strategies** 

**Management Systems** 

**Legal Compliance Advice** 

**Permitting** 

**Due Diligence** 

**Hazardous Materials** 

**Product Stewardship** 

**Corporate Audits** 

Regulatory and Voluntary Compliance Auditing

**Supply Chain Management** 

Training to build internal expertise

# From Compliance to Culture Change

We actively engage our clients to help identify and manage Occupational Health, Safety and Process Safety risks. We look to develop long-term relationships. We listen, ask questions and challenge our clients to understand their businesses and apply pragmatic and intelligent solutions.

Our delivery is focused on establishing H&S direction and strategy, supporting leadership capability, assisting the development of highly effective management systems and delivering detailed and highly technical compliance management programmes.

Our team understands the detailed requirements of H&S legislation and can provide specialist support in all areas from Industrial Facility Permitting/licence to operate, product stewardship areas such as REACH, to dangerous goods management. We also offer training to build internal expertise and advice on specialist fields such as management systems, auditing competence and hazardous materials handling.

We deliver detailed H&S audit programmes, develop management systems in line with standards such as Responsible Care® and ISO45001 as well as undertake assessments on behalf of banks, investors and international financial institutions to assess the environmental, safety and social requirements of their investments, in particular for international projects and against investment guidelines such as World Bank Safeguard Standards, IFC and EBRD standards.

# Occupational Health and Safety

Our occupational safety and health professionals are highly competent to meet the complex and changing needs of our clients, both big and small. We have a proven track record of success as exemplified by our long-standing relationships with many leading global companies and bring a pragmatic view to providing realistic solutions to challenging workplace issues.

### **Trusted Advisors**

Our team members hold advanced degrees in science, engineering, and business; and have professional work experience in industry, consulting, and regulatory agencies.

Our team of professionals around the world includes:

- Certified Industrial Hygienists (e.g. CIH, BIOH)
- Certified Safety Professionals (e.g. CSP)
- Certified BEAC® auditors, including Health and Safety compliance
- Professional Fire Engineers (e.g. MIFE)
- OSHA HAZWOPER 40-hr trained individuals
- IEMA/CPD registered training
- ISO auditors and specialists

# **Global Reach and Local Expertise**

WSP's specialists are located around the world and can support client operations wherever they may be. With a sound understanding of local, national and regional legislation and standards as well as international agreements, treaties and standards, including the Equator Principles and the Carbon Disclosure Project, our experts regularly and seamlessly work together as virtual and local teams to devise global company-wide solutions that have absolute local relevance.





# Strategic Advice, Technical Expertise

We design and implement solutions related to:

# Occupational Health and Safety

- Competent person for SMEs
- Strategy and policy development and preparation
- Management systems (ISO 45001:2018, ISRS, Responsible Care)
- Risk assessment and management: Job hazard/ job/task safety analysis; Emergency, Response Assessment; Incident investigations/root cause analysis; Environmental Aspects and Impact Assessment, Risk Management Plans
- Workplace inspection programmes and tools
- Emergency preparedness planning
- Accident/Incident Investigation and analysis
- Industrial hygiene: Air monitoring and ventilation studies; Exposure assessments; Ergonomics; Mold, lead and asbestos studies; Legionella risk assessment, management and control
- Dangerous goods safety
- Legislative monitoring, assessment and registers
- Regulatory and voluntary compliance auditing:
   Compliance audits; Site visits and surveys; OSHA
   Voluntary Protection Programs; Due diligence
- Permit to work systems
- PPE needs analysis
- Emergency planning
- H&S management services: Safety strategy development; Safety reporting; Safety leadership programs;
- Program gap analyses and program development
- Well-being

#### **Construction Safety**

- H&S plans
- Trusted CDM advisor and site assessment and verification oversight

#### **Process Safety**

- Hazard studies (HAZID, HAZOP)
- Occupied buildings assessment
- Quantified risk assessment
- Scenario modelling
- Safety case preparation
- Hazardous substance consent preparation
- Dangerous substances and explosive atmospheres
- Hazardous area classification
- Licence to Operate, Major Accident Hazard Installation/Pipeline Safety Reports

#### **Training**

- H&S leadership
- Risk assessment
- First aid training
- Representative of employee safety
- Accident/incident investigation
- Fire and floor warden training

# Our projects



# LEADING GLOBAL INTERNET INFORMATION & TECHNOLOGY ORGANISATION

#### TRUSTED ADVISOR

Since 2010, WSP has been delivering H&S support for the EMEA region as their external advisor, including a programme of HSE and fire safety compliance assessments and fire risk assessments for the office premises of this major internet technology organisation in France, Germany, Ireland, Israel, Italy, Jordan, UAE, and UK. WSP is the legally appointed H&S Competent Person for their Italian, German and Spanish businesses. We also provide medical services in Italy and Spain.



# GLOBAL PHARMACEUTICAL COMPANIES

### PROCESS SAFETY MANAGEMENT PROGRAMS

Since 2010, we have worked with leading global pharmaceutical companies to develop comprehensive process safety management programs, including conducting in-depth process hazard analyses on complex production lines.



# AIRCRAFT ENGINE MANUFACTURER

#### **H&S COMPLIANCE AUDITS**

We have conducted H&S compliance audits for a leading manufacturer of aircraft engines and aircraft services for over 10 years. We work with their business and legal staff to develop facility-specific audits for over 40 sites worldwide. We assess compliance with federal, state and local regulations, permits and requirements in the areas of environmental, industrial hygiene and occupational health and safety. We analyze trends and determine the root cause of findings.



### GLOBAL FINANCIAL SERVICES ORGANISATION

### H&S REVIEW AND OCCUPATIONAL H&S CONSULTANT

For several years, we have performed a high-level review of H&S across this client's global retail banking cluster, developing options and recommendations for continuous improvement. In addition, we have outsourced a team of our occupational safety and health consultants that are embedded within the Capital and Wealth business for this leading global financial institution.



#### YAHOO!

### PRIMARY H&S AND FIRE SERVICES PROVIDER

WSP has been supporting and assisting Yahoo! to address their legal compliance requirements with respect to health, safety and fire safety in the EMEA region since 2011. Our work includes development and implementation of policies, systems, guidance, instructions and procedures; risk assessment and audit; training; occupational health; general H&S consultancy; provision of a secure web-based portal system where all templates, documents, risk assessments, etc. can be accessed by the client.



#### GLOBAL MANUFACTURER OF HAND TOOLS, POWER TOOLS AND RELATED ACCESSORIES

#### TRUSTED ADVISOR

We have become a trusted advisor to this client. We routinely perform comprehensive environmental health and safety compliance audits and due diligence assignments across America, Asia and Europe.



# BLUE-CHIP AEROSPACE AND DEFENCE CORPORATION

#### H&S RISK MANAGEMENT SYSTEM DEVELOPMENT

WSP was appointed to provide environmental and health and safety advisory services to a blue-chip global leading aerospace and defence corporation headquartered in the UK.

WSP developed an Enterprise H&S Risk Management System which could be used across the global business and implementation tools. Key work streams included:

- Review existing H&S hazard identification and risk assessment together with environmental aspects and impacts analysis processes used in the organisation
- Develop enterprise risk assessment and management process (ERMP)
- Develop set of tools to support implementation
- Work with the Global Head of HSE to prepare presentation of final package to Global Operating Board

WSP also submitted and achieved the first ever REACH substance authorisation for a strategically essential material to the client in time and in budget.



# About us

WSP is one of the world's leading professional services consulting firms. We are dedicated to our local communities and propelled by international brainpower. We are technical experts and strategic advisors including engineers, technicians, scientists, architects, planners, surveyors and environmental specialists, as well as other design, program and construction management professionals. We design lasting solutions in the Transportation & Infrastructure, Property & Buildings, Environment, Power & Energy, Resources and Industry sectors, as well as offering strategic advisory services. With approximately 49,000 talented people globally, we engineer projects that will help societies grow for lifetimes to come.

## **Contact**

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What if we can?



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