



HEALTH, SAFETY, AND ENVIRONMENTAL SERVICES

WORKPLACE HSE SERVICES

From individual programmes to comprehensive systems, we help you address both immediate and long-term HSE issues, delivering solutions that add value today, and sustainable management strategies that enable you to track value and drive improved performance well into the future. Our highly skilled and dedicated professionals assist our clients in achieving compliance with local HSE regulations. They can also provide expert witness and litigation support. Our experience and expertise allow us to effectively deliver value to support your workplace HSE objectives.

INDUSTRIAL HYGIENE

Bureau Veritas has been evaluating occupational health hazards, delivering sound, reliable solutions to make workers—and workplaces— safer and healthier. Through a strong understanding of the relationship between workers, equipment, processes, and potential sources of exposure, we help clients anticipate, recognise, evaluate, and control workplace health hazards.

SAFETY

Designed to reduce the frequency and severity of accidents and injuries, and reduce your workers' compensation costs, our programmes go far beyond a cookie-cutter approach. Bureau Veritas has vast experience in providing comprehensive safety and health audits around the world. In addition to your own audit criteria, you will have access to our large library of audits. We will be able to quickly help you develop and enhance your own audit protocol.

ERGONOMICS

With services ranging from basic task analysis and problem solving to developing innovative corporate and web-based programmes, Bureau Veritas' ergonomics services enable clients to develop and maintain healthy workplace environments. We have helped hundreds of clients protect employees, reduce insurance costs, and maximise productivity. Our professional ergonomists focus on improving the design and selection of workstations, workflow layouts, tools, tasks, and process technologies. We emphasise a team approach, working closely with clients to develop short-term and long-term improvements that best fit their operations and maximise their return on investment.

TRAINING

Bureau Veritas has a reputation for providing practical, results-oriented training that can help your company and employees stay up to date with key HSE issues, as well as new federal and state regulations. We offer more than 100 courses and also develop customized courses for our clients.



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HSE PERFORMANCE AND MANAGEMENT SYSTEMS

The **Bureau Veritas Inspector** will be in charge of recording, witnessing and reviewing any QA/QC evidences corresponding to manufacturing and operating conditions stipulated in the Inspection and Test Plan (ITP), or required for any other reasons (drawings, production code, additional standards, sampling methods or particular specifications or process).

Bureau Veritas' three accredited laboratories are among the world's best, providing fast, accurate and cost-effective services to customers in more than 42 countries. We report more than 95% of our analytical results in less than 6 business days.

REAL ESTATE HSE SERVICES

Bureau Veritas partners with real estate clients to understand the industries in which they work, the communities where they live, and the agencies that regulate them. From acquisition and development, to operation, demolition and sale, we help you manage environmental risks throughout the real estate life cycle. We have the experience to understand the concerns of all stakeholders and the expertise to deliver comprehensive solutions to effectively address them.

INDOOR ENVIRONMENTAL QUALITY

- **Water Damage and Microbial Evaluations:** If water damage goes undetected and unresolved, mold growth may occur. Mold growth can result in occupant reports of ill health, law suits, insurance claims, and lost real estate deals. Twenty years of experience addressing moisture and mold concerns in the built environment has given Bureau Veritas an understanding of both the perceptions and realities of this issue.
- **Microbial Remediation:** Bureau Veritas manages mold remediation projects at industrial, commercial, residential and academic sites nationwide. We have extensive experience integrating environmental remediation with tightly scheduled construction or redevelopment projects.
- **Indoor Environmental Quality Evaluations:** Bureau Veritas has more than 20 years' experience in investigating sick building syndrome and building-related employee complaints. We work to identify the root causes and often resolve issues without costly and potentially unnecessary sampling. We also work with property management and facility maintenance teams to develop proactive IEQ management plans.

ASBESTOS MANAGEMENT

- **Asbestos Assessments:** Bureau Veritas performs asbestos assessments at our clients' facilities or at potential purchase sites. We evaluate the property, identify asbestos concerns, and offer professional recommendations for the management of these materials.
- **Technical Specifications and Abatement Management:** We prepare specifications and bid documents and provide project management and oversight during abatement projects.
- **Operations and Maintenance Programmes:** Bureau Veritas develops and manages asbestos programmes as part of on-going building Operations and Maintenance (O&M) and for renovations or demolitions. In addition, we conduct online and on-site custom training programmes in support of O&M activities.



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ENVIRONMENTAL SITE ASSESSMENTS

- **Phase I Due Diligence:** Due diligence is the investor's opportunity to investigate and verify the material facts of a potential investment. The results of a simple Phase I can make or break a real estate deal. At Bureau Veritas, we understand that quality ESAs can save clients thousands, even millions of dollars in potential liabilities, remediation costs, schedule delays, and lost property values.
- **Phase II Subsurface Investigations:** Phase II ESAs or investigations are typically performed to confirm the presence of contamination in soil or groundwater at a property. Our cost-effective, results-driven services enable you to quickly and accurately evaluate your real estate deal and make truly informed decisions.
- **Remediation Services:** When subsurface contamination does exist, we have demonstrated experience in a wide variety of remediation technologies, enabling us to fully evaluate and recommend the most cost-effective and efficient solution for each specific project.

HSE SERVICES AT A GLANCE

Industrial Hygiene

- Chemical & physical exposure assessment
- Programme development & audits
- Engineering & administrative control strategies
- Risk assessments
- Management of exposure data

Safety

- Programme development & audit system
- OSHA compliance assistance
- Machine guarding
- Process safety management
- Hazard ID & risk assessment
- Insurance risk control surveys
- Accident investigations
- Recordkeeping analysis
- Construction safety
- Fleet safety

HSE Performance Systems

- Behaviour safety processes
- ASK culture assessment surveys & studies
- Safety & quality system integrations
(Six sigma, lean manufacturing, etc.)



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HSE Management Systems

- OHSAS ISO 45001, OSHA VPP, ANSI Z10
- Initial status review/gap assessment
- Policy/system development
- Implementation & planning
- Checking & corrective action
- Management review
- Registrar certification audit support
- Professional staffing

Ergonomics

- Office and industrial workstation evaluations
- Injury data trend analysis
- Task analysis & problem solving
- Training: employees, management & engineers
- Programme review, development & implementation
- Outsourcing & programme management
- Web-based evaluation & training products

Training

- OSHA required training
- Multi-language training
- Video & training materials library
- Custom training processes
- Learning management system - Internet based training

Indoor Environmental Quality

- Sick building syndrome evaluations
- Microbial sampling & analysis
- Water damage & microbial evaluations
- Mold remediation project design and oversight
- Proactive IEQ management plans
- Customised IEQ training programmes

Asbestos Management

- Asbestos assessments
- Technical specifications & contract documents for abatement
- O&M programme development, implementation & monitoring
- Training
- In-house laboratory analyses

Environmental Site Assessments

- Phase I due diligence
- Phase II subsurface investigations
- Remediation services

For more information:

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