

# **ENVIRONMENTAL, HEALTH & SAFETY**

## Support to Catastrophic & Climate Events

As catastrophic and climate events become more common and complex to solve, associated Environmental, Health & Safety (EHS) issues increase in scope and complexity as well. Business continuity issues complicate response to large events, especially when local resources are out of commission.

Catastrophic losses require the expertise of an experienced consultant to navigate the assessment and remediation of these occurrences. Intertek's team of scientific and engineering experts have experience in large-scale chemical and hazardous materials management, indoor air quality assessment, EHS program development and site support in the aftermath of catastrophic fires, floods, spills and other indoor and outdoor environmental events.

#### Our range of services includes:

- Hazardous material management and abatement plans
- Water and mould damage assessments and remediation plans
- Smoke and fire residue migration assessments and remediation plans
- Chemical contamination assessments and remediation support
- Indoor air quality assessments
- Spills response and remediation
- Site safety and emergency management plans

# Hazardous Material Assessments and Remediation Support

When you have experienced a sudden and unexpected occurrence like a fire or smoke exposure, backup, flood, or spill, you want a team that you can trust to manage the clean-up safely, quickly and thoroughly so that you can get back to your operations and production. Intertek's qualified experts work to guide owners, facilities, project



management and contractor teams through assessment and remediation initiatives involving asbestos and lead, water damage and mould, smoke migration, chemical contamination, abatement planning, hazardous waste management and site safety management.

#### **Indoor Air Quality Investigations**

Catastrophic losses can create a host of indoor air quality issues. These issues need to be assessed before workers can get started on the remediation or abatement work, and again before staff, operators, residents, tenants, patients, or customers re-occupy the space. Our services include volatile organic compound (VOC) and formaldehyde assessments, post-remediation and abatement assessments for mould, lead, asbestos, or chemicals of concern, post-flood assessments for biological contaminants including mould and bacteria and post-fire air quality assessments.

## Pre-Event Emergency Program Development

If you have experienced a catastrophic event, you understand how disruptive the situation is to daily operations. If you wish to explore ways to minimize your loss exposure should the unexpected happen, Intertek's experts can evaluate your building or operation's unique needs or challenges, review the impacts of any past losses and create a bespoke EHS loss–response program to ensure that you have a plan in place to handle any fires, floods, or spills you might encounter in the least disruptive way.

#### The Intertek Advantage

With Intertek's range of complimentary teams and services such as: industrial hygiene, field monitoring and inspections, building envelope consulting and commissioning and asset integrity management, Intertek can address all of your EHS needs under one roof. From institutional, healthcare, commercial, and industrial, to multi-unit residential buildings, Intertek can support all your EHS and project needs

Intertek is a leading Total Quality Assurance provider to industries worldwide. Our network of more than 1,000 laboratories and offices and over 42,000 people in more than 100 countries, delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers' operations and supply chains. Intertek Total Quality Assurance expertise, delivered consistently, with precision, pace and passion, enabling our customers to power ahead safely.

#### FOR MORE INFORMATION



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## A COMPLETE BUILDINGS SOLUTION

Sustainability, Environmental, Health and Safety (EHS) services for the entire life cycle of your business and building - Assurance, Testing, Inspection and Certification.

#### Hazardous Materials

Qualified experts reduce risk and respond to occupant concern by guiding owners and facility managers through hazardous materials assessment and remediation efforts, including contaminants introduced through fire and flood.

#### Life Cycle Assessment

Assessing holistic life cycle impacts and resource use of the entire building and the material components to demonstrate compliance and minimize risk. Evaluate environmental impacts, GHG Emissions, carbon and water footprints.

#### **Building Certification**

Guidance through market-driven certifications programs such as LEED®, WELL Building Standard, BREEAM, Energy Star® Portfolio Manager®, Green Globes, ASHRAE 189.1, local permitting requirements, etc.

#### EHS Management

Manage EHS through compliance and ISO audit findings, facility assessments involving water, energy, emissions, hazardous waste, construction risk management, site safety program development and monitoring.

#### Indoor Air Quality

Perform assessment for volatile organic compound (VOC), formaldehyde, mould, bacteria, asbestos, lead, chemicals of concern, general comfort and

post-fire or flood issues.

#### Policy & Programs

Sustainability and EHS experts support for internal policy and program development, implementation and stakeholder engagement



### Reporting

Guidance and development of sustainability and CSR content for corporate, supply chain or regulatory reporting purposes. Includes support for existing mechanisms, such as, Global Reporting Initiative (GRI) as well as tailored reports.



Evaluate facility operations exposure to risk, disruption and loss from unexpected environmental events, such as fires, floods and spills. Develop and implement mitigation strategies and quick-action programs to minimize impacts.

Providing a variety of sustainability, energy, ČSR, responsible sourcing and environmental auditing and certification services to optimize supplier networks, and satisfy regulatory and vendor/retailer requirements.

#### **Benchmarking**

Measuring and consulting on a variety of facility resource uses (e.g. water, energy, waste, etc.) to assess opportunities that increase performance and reduce costs.





