

Health, Safety and Environment Management

A single source for integrated services and solutions

At AMEC we are committed to providing our clients with the finest health, safety and environment (HSE) management systems and solutions to meet new HSE challenges efficiently and cost effectively. AMEC's HSE specialists provide a wide range of services and solutions to the commercial, industrial and government sectors to meet company and regulatory requirements for health, safety and environment. AMEC specializes in assessment of operations to identify environmental, health and safety needs, and develops and implements the various components necessary for effective HSE management systems and programs. Some of the key services and solutions that can be provided are as follows:

- Development of Health, Safety and Environment Management Systems and Programs
- Occupational Hygiene Services
- Hazardous Materials Management
- Workplace Hazardous Materials Information Systems (WHMIS): MSDS, Labeling and Training
- Chemical Risk Assessment
- Abatement Design Strategies
- Plant Decommissioning
- Emergency Planning and Preparedness
- Accident / Incident Investigations
- Computerized Databases



Health, Safety and Environment Management Systems and Solutions

AMEC has helped clients, including some of the world's largest organizations, become cleaner, healthier and safer places to work, improving employee relationships, public attitudes, regulatory compliance and productivity.



- Health and Safety Management System and Program Development
- Audits
- Safety Compliance Inspections
- Joint Health and Safety Committee Assistance
- Safe Work Procedure Development
- Training Program Development

Occupational Hygiene

AMEC offers a wide range of occupational hygiene services under the direction of certified and registered hygiene and safety professionals.

- Legislation and Compliance Assessment
- Anticipation and Recognition of Hazards
- Evaluation and Control of Hazards
- Analytical Services
- Employee Exposure Monitoring
- Ventilation System Assessments and Design
- Safe Work Procedure Development and Implementation
- Indoor Air Quality Investigations

Heat Stress Management

- Heat Stress Survey
 - WBGT and Humidex Measurements
 - Heat Stress Mapping

- Developing Heat Stress Policy
- Developing Heat Stress Program
- Heat Stress and Physical Demand Analysis Survey
- Heat Stress and Strain Monitoring
- Training

Ergonomics

- Office Ergonomics
- Physical Demand Analysis
- Job Hazard / Risk Assessment
- Job Energy Profile
- Early Return to Work
- Loss Control Management
- Disability Accommodation Assessment
- Training

Indoor Air Quality

“Sick” building syndrome and indoor mold contamination has become an increasing concern to building owners in recent years. AMEC has developed a comprehensive assessment strategy to investigate building-related illness complaints, and provide a wide variety of proactive services regarding indoor air quality (IAQ).



- Building or Facility Diagnostic Evaluation
- Heating, Ventilation, and Air Conditioning (HVAC) Systems Evaluations and HVAC Maintenance Programs
- Microbial Remediation Programs; Mold Abatement Project Designs and Specifications
- Baseline and Detailed Surveys
- Indoor Air Quality Program Development and Implementation
- Ambient Air Monitoring
- Training

Training

AMEC recognizes that training employees and management is an essential investment that

improves overall company performance and is key to protecting AMEC’s and our clients most valuable asset—its employees.



- HSE Management Systems
- Occupational Health and Safety for Asbestos Worker (Alberta Certification)
- Chemical Risk Management
- Chemical Safety, Handling and Storage
- Asbestos Hazard Management
- Introduction to Occupational Hygiene
- WHMIS Program Training
- Indoor Air Quality
- Mold Awareness
- Noise and Hearing Conservation
- Hazard Communication
- Work Place Inspections
- Health & Safety Committee Training
- Health & Safety Program Review
- Accident Investigation
- Working at Heights
- Personal Protective Equipment including
 - Respiratory Protection
 - Confined Space Entry
 - Confined Space Entry—Gas Detection
 - Fall Protection Equipment
- Health & Safety for Property & Facility Management
- Ergonomics
- 24 and 40-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER)
- 8-Hour Hazwoper Refresher
- Risk Assessment
- Hazard Identification and Awareness
- Asbestos and Lead Awareness
- Job Hazard Analysis
- Accident Investigation/Root Cause Analysis
- Lock Out/Tag Out
- Electrical Safety
- Process Safety Management
- Computerized Data and Information Systems
- Material Safety Data Sheet Inventory Review and Management
- Electronic Information Systems Development
- Health, Safety and Environment Data Management

