



Global Environment, Health and Safety Standards

Abbott has an established Environment, Health and Safety (EHS) Policy and set of management and technical standards that form the basis of our EHS management system. All related requirements apply to manufacturing operations, research and development activities, and distribution and commercial activities and facilities. These standards are developed and are regularly evaluated and updated with consideration for International Organization for Standardization (ISO) and other global requirements to ensure that Abbott's environmental management system remains globally oriented and best in class. A third party verification performed by Bureau Veritas in 2015 established that our management and technical standards closely align with ISO standard requirements.

Management Standards	
EHS Policy and Program	Establishes EHS Policy for the company: Abbott is committed to utilizing organization-based EHS programs to minimize EHS risks. This standard assigns overall management responsibility for Abbott's EHS Management System and sets minimum requirements to ensure an effective and comprehensive company-wide EHS management system.
Strategic Planning	Establishes minimum requirements for each organization's EHS Strategic Planning process, including management review and setting priorities.
Risk Assessment / Self-Assessment	Establishes requirements for organizations regarding the implementation of an EHS risk assessment and management process, including frequency and risk mitigation.
Business Integration	Establishes requirements for organizations regarding the integration of EHS management concepts into business/operations planning and decision making, to minimize <ol style="list-style-type: none"> 1. Illness and injury. 2. The use of energy. 3. Natural resources. 4. Waste generation.
Training and Awareness	Establishes effective training requirements to assure employees have general awareness of environmental, health and safety (EHS) issues and are knowledgeable of job-specific hazards, environmental aspects/impacts, and EHS requirements.
Communication and Information	Establishes minimum EHS communication system requirements for Abbott Laboratories to seek stakeholder input regarding EHS issues. Stakeholders include any individual, group, or organization which has a vested interest in Abbott Laboratories, including employees, government agencies, third party interest groups, customers, suppliers, shareholders, and members of the local community.
Performance Measures	Establishes minimum requirements for monitoring and reporting EHS performance measures for each Abbott organization, including <ol style="list-style-type: none"> 1. Identify positive/negative performance trends. 2. Determine appropriate responses to identified trends. 3. Integrate those responses into the organization's EHS Strategic Plan and associated management system.

Management Standards

Assurance Review	Establishes minimum requirements Abbott will use to assess the EHS Programs of each of its organizations, including reviewing the environmental, health, and safety (EHS) program of each of its organizations to identify trends, best practices, performance deficiencies and to transfer knowledge.
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Technical Standards

Confined Spaces	Establishes minimum requirements for entry into confined spaces. These requirements are necessary due to the potential for serious injury posed by confined spaces. Confined spaces may contain hazardous or toxic gases, oxygen deficient or enriched atmospheres, flammable gases or vapors, physical hazards (e.g., steam, heat, extreme cold) or risks associated with the accidental startup of hazardous energy.
Underground Storage Tanks and Equipment	Establishes minimum requirements for construction, operation, and maintenance of underground storage tanks and equipment such as pumps and piping. The intent of the standard is to minimize the liability associated with underground installations on properties that Abbott owns and leases.
Dangerous Goods	Establishes minimum requirements for the shipment or transportation of dangerous goods. The purpose of this standard is to ensure there are procedures in place to minimize risks and liabilities associated with the shipment or transportation of dangerous goods. In addition, this standard defines the minimum requirements for responding to transportation incidents involving dangerous goods that may cause personal injury, property loss or a release to the environment.
Waste Disposal Facility Evaluation & Approval	Establishes a consistent method for evaluating and approving off-site Waste Disposal Facilities (WDF) and Brokers in order to identify and minimize risks and liabilities associated with the management and disposal of waste.
Machine Guarding	Establishes performance criteria for guards and site-specific programs to ensure that effective controls are implemented to reduce risk and protect employees while operating machinery or working nearby.
Real Property Assessments	Establishes a process for identifying and evaluating potential environmental risks and liabilities associated with real property acquisitions and divestitures.
Fleet Safety	Establishes minimum requirements to ensure the safe operation of vehicles while on company business and encourage such safe operation at all other times. These requirements include specific hiring and employee evaluation practices; orientation and training protocols for occupational drivers; vehicle accident investigation programs; restrictions on activities which distract a driver's attention while the vehicle is in motion; the use of safety equipment; safe driving habits; careful selection and maintenance of vehicles; and the development, implementation and periodic review of a written program for compliance with this standard.
Spill Prevention Technical Standard	Establishes minimum requirements relating to secondary containment and material handling for spill prevention. These requirements are necessary to prevent and/or minimize releases that may pose a risk to human health, the environment, and property; and minimize potential liability resulting from soil or groundwater contamination.

Technical Standards	
Hazardous Process Safety	Establishes a hazardous process screening system to rank hazards related to all chemical processes to protect employees, the community, and company assets from potential hazardous process incidents in the workplace. Based on the process hazard ranking, specific requirements are detailed, including specific hazard analysis techniques, employee training, change control, preventative maintenance procedures, and pre-startup safety reviews.
Waste Management	Establishes requirements for managing waste at Abbott sites. The requirements vary depending on the amount and type of waste a site generates, and include requirements related to: <ol style="list-style-type: none"> 1. waste management 2. salvage and resale 3. waste management training, and 4. waste data reporting
Ergonomics	Establishes requirements for each organization to develop and implement the elements of an ergonomic program to prevent, eliminate, and minimize musculoskeletal disorder risk factors in the workplace. These elements include ergonomics training, hazard prevention, hazard assessment, hazard control, incident reporting, medical management, and program evaluation.
Water	Establishes requirements for managing water at Abbott sites, including: <ol style="list-style-type: none"> 1. Effective water management both in terms of use and discharges in order to protect employees and the public; 2. Minimizing adverse water impacts in terms of quantity and quality; 3. Performance metrics data collection, and reporting; and 4. Identifying and reducing business risks associated with water use and discharges as well as related regulatory requirements.
Emergency Preparedness Planning	Establishes minimum requirements for Emergency Preparedness Planning to be used by Abbott Laboratories personnel to prepare for, identify, respond to and report emergencies. More specifically, this standard describes the procedures, lines of authority, and processes that will be followed to ensure that emergency response efforts are prompt, efficient, and suitable for particular circumstances.
Air Emissions	Establishes minimum requirements for managing air emissions at Abbott sites, including: <ol style="list-style-type: none"> 1. effective air emissions management to reduce adverse environmental impacts, 2. performance metrics data collection and reporting, and 3. identifying and reducing business risks associated with air emissions and related regulatory requirements.
Significant EHS Incident Management	Establishes minimum investigation, analysis and reporting requirements for Key and Significant EHS incidents, including employee injuries or illnesses, environmental spills or releases, to ensure incidents are properly investigated and corrective actions are taken, to prevent future incidents.
Occupational Hygiene	Establishes requirements to limit potential adverse health risks to employees resulting from workplace exposure to chemical and physical agents. Each organization shall develop a specific occupational hygiene exposure assessment and control program that includes <ol style="list-style-type: none"> 1. occupational hygiene risk assessment and exposure monitoring to determine acceptable levels of exposure 2. the selection of controls to reduce employee exposures 3. exposure interpretation/reporting 4. records retention

Technical Standards	
Contractor EHS Management	Establishes performance criteria for contractor safety at Abbott sites to ensure that effective controls are implemented to reduce EHS risks. Contractors conducting work for Abbott have the primary responsibility for ensuring that their employees receive EHS training appropriate for their work and follow all applicable regulatory and Abbott EHS requirements. Contractors are also responsible for ensuring that their subcontractors performing work at Abbott sites are educated and trained in accordance with these requirements.
Loss Prevention	Establishes minimum requirements to protect Abbott sites worldwide against loss of revenue resulting from business interruption or property damage from fire/explosion, natural disaster, utility loss and/or equipment failure.
Reproductive Hazard Management	Establishes requirements to protect employees and their future offspring from potential workplace reproductive hazards, including facility-specific reproductive hazard management systems that contain procedures for risk communication, an occupational health evaluation, hazard assessment, hazard control, temporary job modification or reassignment, and documentation.
Chemical Hazard Communication	Establishes performance requirements for the communication of chemical hazards associated with the use of defined hazardous chemicals. Specifically, this standard requires each organization to maintain a written hazard communication program addressing the identification of potential hazards, the marking or labeling of containers, the collection and distribution of hazard information, employee training, and the periodic review and update of the program.
Capital Project Review	Establishes a uniform approach and requirements for EHS review during the planning, design and installation of processes, equipment and facilities.
Occupational Health Services	Establishes requirements that all facilities provide their employees with appropriate occupational health services to protect the health and safety of employees worldwide. Specifically, each site is required to designate a health care professional with knowledge of the site and its operations and have available adequate resources for implementing a health services program, including medical surveillance, treatment of occupational illnesses and injuries, and maintenance of employee medical records.
Hazardous Energy Control (Lockout/Tagout)	Establishes the minimum requirements for a hazardous energy control program that protects all individuals from injuries caused by accidental or unexpected activation, energization or start-up of machines and equipment, or release of stored energy during service and/or maintenance and associated activities.
Personal Protective Equipment	Establishes the minimum requirements for the selection and use of personal protective equipment to prevent employee injuries resulting from contact with or exposure to known or suspected hazards or hazardous materials.
Electrical Safety	Establishes the minimum requirements to protect individuals from electric shock and/or other injuries resulting from work involving electrical equipment.
Hot Work and Core Drilling/Surface Penetration Work Permits	Establishes minimum requirements to protect individuals from hazards associated with hot work and core drilling/surface penetration, including risks related to excavation and possible explosions.
Powered Industrial Trucks	Establishes the minimum requirements for powered industrial truck operations, including but not limited to training, medical surveillance, and operation qualifications.

Technical Standards	
Reporting, Recording and Management of Work-related Injuries and Illnesses	Establishes the minimum requirements for reporting, recording and managing work-related injuries and illnesses, including but not limited to entry into internal system, investigation, metrics, etc.
Biological Safety	Establishes the minimum requirements (written program, training, inventory etc.) for all Abbott employees who work with biohazardous or potentially biohazardous materials.
Working at Heights	Establishes the minimum requirements for the selection and use of fall protection systems and personal protective equipment to prevent injuries resulting from falls from elevated work surfaces including when investigating or assessing work place conditions prior to the start of work. This includes requirements related to risk assessments, signage, personal protective equipment, among others.