

Consulting

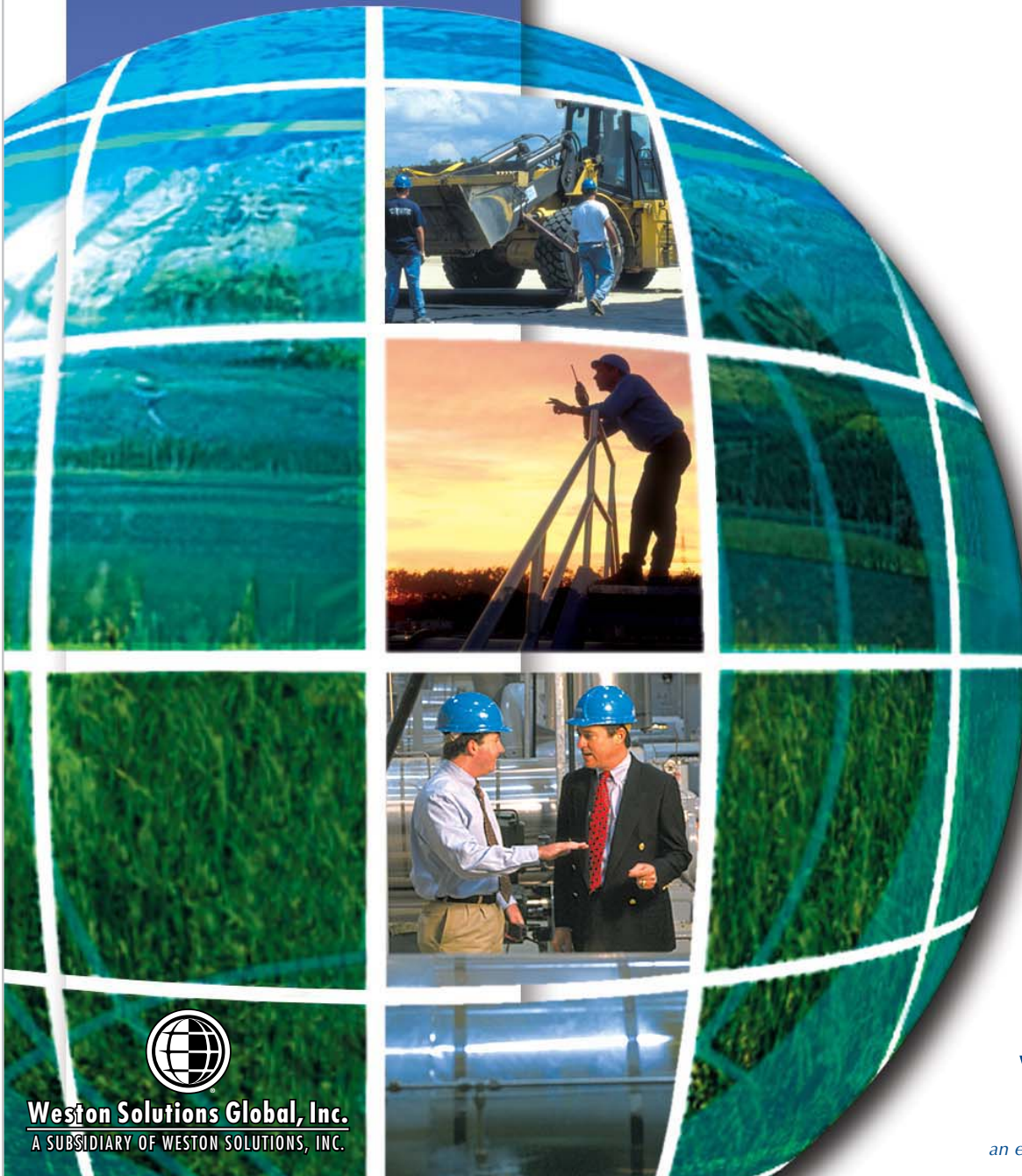
Remediation, Construction,
and Redevelopment

Water Supply
and Wastewater Services

Knowledge Management

WESTON INTERNATIONAL

Providing Solutions to
Complex Environmental and
Redevelopment Problems



Weston Solutions Global, Inc.
A SUBSIDIARY OF WESTON SOLUTIONS, INC.



an employee-owned company

►Facing the Issues

Weston Solutions, Inc. (WESTON®) has used teams and technology to deliver comprehensive solutions to complex environmental and redevelopment problems for industry and government worldwide since 1957. With an emphasis on restoring clients' resource efficiency – land, air, water, facilities, and staff – our strategic services include environmental remediation, redevelopment, and management and compliance.

Through a series of wholly owned subsidiaries, WESTON provides its international clients with high-quality services for redevelopment; management, compliance, and security; and environmental remediation. WESTON provides services to clients from its corporate headquarters located in West Chester, Pennsylvania, from regional offices located in the United States, and from international offices and affiliations located in Asia, the Middle East, Europe, and Central America and South America. These offices are staffed by local professionals who are knowledgeable in the respective local regulations, politics, language, and culture, and have a firsthand understanding of the challenges you face.

Throughout the world, leading businesses are realizing that investment in infrastructure redevelopment can expand their market share and maximize their operational benefits. WESTON's redevelopment services can spark growth and generate greater value for its clients.

International success also depends on demonstrated compliance with accepted operating standards and guidelines. Integrating these standards and guidelines into project goals is essential to satisfying a world market. WESTON specializes in identifying and understanding these standards, whether they are generated in-country or imposed by the Development Bank as part of a funding agreement.

►Solving Your Toughest Challenges

WESTON's leadership in the environmental services industry means expanded environmental engineering and design capabilities that help solve your toughest challenges. These include a broad range of infrastructure redevelopment services, including:

Redevelopment

- Real Estate Solutions
- UXO High Hazard Remediation/Redevelopment
- High Hazard Non-UXO
- Ports and Waterways
- Water and Wastewater
- Fuel System Services
- Renovation/Construction

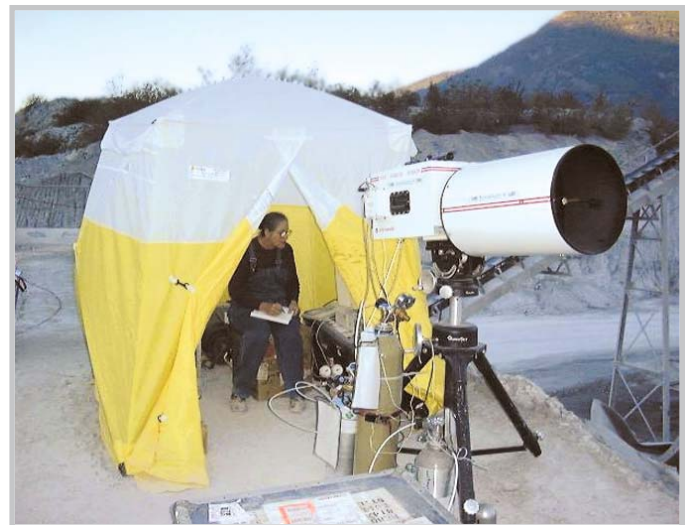
Management, Compliance, and Security

- Site Assessments
- Environmental Management Systems
- Air Quality Management and Emissions Testing
- Permitting and Compliance
- Health and Safety Services

Environmental Remediation

- Site Assessment
- Remedial Design
- Construction and Operations
- Treatment Systems
- High-Hazard Remediation

►Proven Project Experience



At a site in France, Weston International conducted an ambient air-monitoring program to develop emission rates of several compounds from a materials refining operation. The state-of-the-art Open-Path Fourier Transform Infrared (OP-FTIR) was used to measure compounds emitted from the manufacturing process on a real-time basis.

Evaluation and Compliance of Drinking Water Programs.

In Europe, Weston International is currently assisting USAFE to ensure that USAFE water programs are in full compliance with host nation environmental regulations, the Final Governing Standards, and Air Force environmental regulations. Support is being provided to five major USAFE installations—Ramstein AB, Germany; Aviano AB, Italy; Moron AB, Spain; Incirlik AB, Turkey; and Mildenhall AB, Great Britain, and numerous Geographically Separated Sites (GSUs). The objective of this work is to evaluate drinking water programs to determine requirements for maintaining compliance and system operability into the 21st century.

► **Bringing Benefit**

- **Time and cost savings** through rapid and cost-effective application of state-of-the science technologies.
- **Improved environmental safety and reduced health and safety risks to workers and the surrounding community** through assessment of existing conditions and application of world-class standards to site operations.
- **Successful partnering and operating improvements** through access to almost 50 years of experience in all aspects of environmental engineering, consulting, and design.
- **Greater access to capital and support applications for funding and risk insurance** through development of environmental impact assessments and feasibility studies.



▼ *Weston International screened and identified remedial alternatives for a petrochemical company to meet cleanup objectives in Taiwan.*

Weston International's Excellent Technical Capabilities and Performance Prevent a Significant Fine for Petrochemical Company. Weston International's Taiwan office completed a bioremediation project for a petrochemical client. The team conducted remediation of soil contamination and managed disposal of the treated soil. Weston International's work helped the client avoid a significant fine from an environmental authority in Taiwan.

WESTON Provides Cost-Effective Solutions to its Multi-national Clients. Weston International self-performed or contracted and managed foreign-based firms for regulatory guidance, drilling, technical manpower, and laboratory services. Weston International's vendor audits provided evaluations of the client's potential risks and liabilities from waste recycling and disposal and Weston International provided recommendations to minimize potential risks from acquisition and divestiture of various properties.



▼ *Weston International conducted multiple environmental site assessments and waste vendor audits at various domestic and international facilities.*

Weston International Provides Environmental Health, Safety, Industrial Hygiene, Ergonomic, and Emergency Response Services Throughout the United States and Canada. Weston International works on-site to maintain and upgrade compliance management systems, integrating Environmental Health and ISO 14000 and 9000 integration within the organization. Weston International is an extension of the client's team to support smart environmental health and safety services.

Weston International Successfully Introduces State-of-the-art Technologies for a South African Hazardous Waste Thermal Treatment Facility. With funding support from the U.S. Trade and Development Agency, Weston International conducted an environmental assessment and feasibility study for the siting and operation of a South African hazardous waste thermal treatment facility. In-country protocols were used and industry-specific interviews were conducted to identify suitable wastestreams and siting options.

Weston International Develops Plan to Improve Calcutta, India's Water Supply and Sewer System. Weston International developed a plan of immediate actions and provided technical and operations assistance for upgrading the city's water utility, which serves a population of over 12 million people. Weston International is also developing a pilot sewer pipeline rehabilitation program involving the application of trenchless technology. The World Bank is providing the funding, which is valued at \$1.3 million.



▼ *In India, Weston International is assisting the Calcutta Municipal Corporation (CMC) in modernizing the City of Calcutta's water supply and sewer system.*

Weston International's Worldwide Project Experience

Location	Types of Services	Project Examples
Europe	<ul style="list-style-type: none"> • Consulting and Design • Remediation and Redevelopment • Water Supply • Wastewater Redevelopment • Environmental Management Systems • Emissions Testing • Site Assessments 	<ul style="list-style-type: none"> • Hydrogeological Investigation and Water Supply Evaluation in the Azores. • Phase I and II Environmental Assessments throughout Europe. • Wastewater Treatment Consulting in Germany. • Evaluation of Commercial Soil-Washing Processes for Remediation of Chemical Plant in Italy. • National Study for Municipal Sludge Treatment in Ireland. • Air Quality Management in Ireland, Italy, United Kingdom, and France.
Africa	<ul style="list-style-type: none"> • Consulting and Design • Remediation and Redevelopment 	<ul style="list-style-type: none"> • Evaluation for Power Producers in Senegal. • Feasibility Study for Siting Construction & Operation of Thermal Treatment Facility for Hazardous Waste in South Africa.
Middle East	<ul style="list-style-type: none"> • Consulting and Design • Remediation and Redevelopment • Water Supply • Wastewater Services 	<ul style="list-style-type: none"> • Feasibility Study for Hazardous Waste Treatment in Saudi Arabia. • Waste Audit in United Arab Emirates – Dubai. • Design of Water Distribution System in Jordan. • Design of Wastewater Treatment Plant and Sewerage System in Jordan. • Construction Management and Training in Jordan and Egypt. • Design of Wastewater Treatment Systems and Upgrade of Water Transmission System in Egypt.
Asia & Pacific	<ul style="list-style-type: none"> • Consulting and Design • Remediation and Redevelopment • Treatment Systems • Water Supply • Wastewater Services • Environmental Management Systems • Fuel Systems • Site Assessments 	<ul style="list-style-type: none"> • Design of Soil Vapor Extraction and Air Sparging Bioventing System for Kai Tak Airport in Hong Kong. • Study and Development of Plan for Improved Water Supply & Sewerage Systems in India. • Removal of Underground Storage Tanks and Transformers in Japan. • Consulting Services for Construction of Songjiang Wastewater Treatment Plant in China. • Bioremediation Services to Identify and Conduct Remediation of Soil Contamination, and to Manage the Disposal of Treated Soil in Taiwan. • Petroleum Product Recovery, Operation, and Maintenance of WESTON-Designed SVE System in Taiwan. • Engineering Design Services for an Industrial Waste Incinerator in Taiwan. • Enterprise-Wide JAVA-Based Internet/Intranet Application to Process Medical Data in India.
Central & South America	<ul style="list-style-type: none"> • Consulting and Design • Assessments • Water Supply • Wastewater Services • Health and Safety Services 	<ul style="list-style-type: none"> • Design & Improvement of Oil Spill Response Plans in Colombia. • Phase I and II Environmental Assessments in Mexico, Argentina, Brazil, El Salvador, and Venezuela. • Wastewater Treatment Design and Water Supply Systems in Mexico, Puerto Rico, and Chile. • Industrial Hygiene Program for a Petrochemical Plant in Brazil.
North America/ Canada	<ul style="list-style-type: none"> • Consulting and Design • Remediation and Redevelopment • Water Supply • Wastewater Services • Environmental Management Systems • Health and Safety Services • Assessments 	<ul style="list-style-type: none"> • Remedial Investigation and Feasibility Study of a Marina and Public Park along Lake Ontario in Belleville, Ontario. • Phase I and II Environmental Assessments. • Information Management. • Industrial Hygiene, Ergonomics, and Emergency Response Services.

Weston International has successfully performed projects in over 50 countries.

► For More Information, Contact:

Your local WESTON office: <http://www.westonsolutions.com/about/locationstext.htm>

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