

01
Trinidad and Tobago



02
Venezuela



03
Germany



04
China

STATEMENT OF QUALIFICATIONS · INTERNATIONAL OPERATIONS

Five countries. One standard of execution.

Demolition, remediation, plant relocation and emergency response for governments, utilities and industrial owners outside the United States.

In addition to our entire U.S. experience, we have served in:

TRINIDAD AND TOBAGO
VENEZUELA · GERMANY
CHINA · JAMAICA

SPIRTAS WORLDWIDE

Industrial expertise across borders

Spirtas Worldwide brings engineering, field execution and commercial judgment to complex industrial assets in international markets, backed by two decades of U.S. delivery. We manage demolition as part of a larger assignment: controlling risk, addressing environmental conditions, preserving recoverable value and preparing facilities or sites for their next use.

Founded by Eric J. Spirtas in 2004, the company grew from demolition and environmental remediation into industrial property acquisition, asset liquidation, facility operations and redevelopment. This owner and contractor perspective connects the work in the field with the client's investment objectives.

Relevant experience

Active power corridors. Operating marine terminals. Integrated process plants. Contaminated industrial sites. Urban structures and occupied manufacturing facilities. Our assignments demand careful separation of the work from the people, assets and operations around it.

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2004	5	$70 M	$30 M+
Company established	Countries of operation	Industrial demolition revenue	Industrial asset liquidation

CAPABILITIES AND DELIVERY

An integrated industrial scope

One coordinated delivery structure from investigation through site reuse

01

Engineering and planning

Demolition surveys, structural separation, means and methods, sequencing, temporary works and critical-lift planning. Engineering establishes how the asset can be dismantled while protecting what must remain.

02

Demolition and decommissioning

Industrial, structural and mechanical demolition; selective dismantlement; high-reach operations; controlled cutting; processing; and removal of foundations and substructures where included in the scope.

03

Environmental remediation

Identification, collection, abatement and disposition of asbestos, PCBs, petroleum, chemicals, universal waste and contaminated materials. Work is coordinated with the demolition sequence and site-specific controls.

04

Asset recovery and liquidation

Evaluation, preservation and disposition of process equipment, machinery and metals. Reuse, salvage, recycling, liquidation and private sale are integrated with the project's commercial objectives.

05

International logistics and relocation

Rigging, loading, export preparation, match-marking, packaging and containerization. Shipment coordination and technical reconstruction support preserve the identity of equipment intended for reuse.

06

Property and redevelopment

Site stabilization, infrastructure preservation, facility conversion and property repositioning. Experience includes industrial acquisition, facility operations, property management and preparation for subsequent construction.

SECTORS SERVED

Power generation, chemical and petrochemical operations, metals, manufacturing, ports, utilities, infrastructure and industrial real estate.

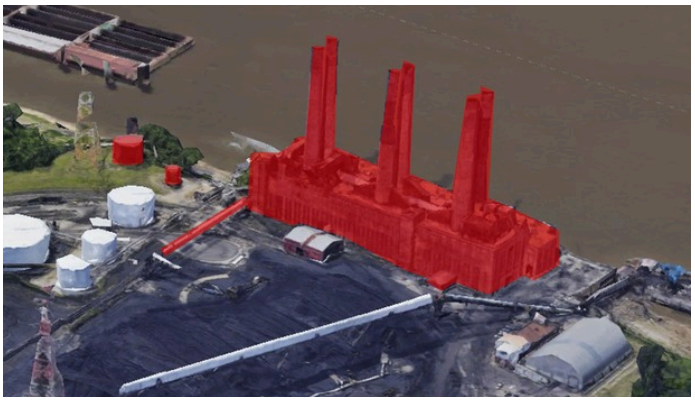
PRIME CONTRACTOR DELIVERY

Control the work and its interfaces

When engaged as prime contractor, Spirtas Worldwide provides the engineering coordination, safety leadership, project controls and operational accountability for the agreed scope. Critical work is planned around the structural condition of the asset, environmental hazards and the activities that must continue nearby.



FIELD COORDINATION AT KU JAYHAWK STADIUM



DEMOLITION SEQUENCING MODEL, CAHOKIA TERMINAL

Protect adjacent operations

Separate and decouple structures and systems; manage utilities, traffic and pedestrian access; protect active tenants, transloading operations and marine interfaces.

Manage high consequence work

Coordinate rigging and critical lifts, work at height, confined spaces and hot work. Maintain fire watch, dust, debris, noise and runoff controls appropriate to the assignment.

Integrate environmental controls

Characterize and segregate materials, coordinate abatement, plan handling and disposal, and align environmental work with demolition access and sequencing.

Maintain accountable execution

Coordinate specialty contractors, labor and equipment; document the work; and pause or resequence when changing operations affect access or safe execution.

TRINIDAD AND TOBAGO

Power and utility decommissioning



POWERGEN PORT OF SPAIN POWER STATION

POWERGEN Port of Spain Power Station

720 MW · CLIENT: POWERGEN

Spirtas Worldwide performed major demolition of boilers, turbines, power-station structures and associated infrastructure within an active urban power corridor. The assignment combined engineering survey, industrial demolition, substructure removal and environmental activities.

4 boilers
150 feet tall

4 turbines
Associated generation equipment

4 stacks
250 feet tall

Execution included environmental permitting coordination, engineered demolition plans, lifts exceeding 60 tons, oil and acid removal, asbestos abatement and waste segregation. Controls addressed adjacent roads, neighborhoods, waterways and operating infrastructure.

ALSO IN PORT OF SPAIN

T&TEC transmission facilities

Port of Spain demolition and remediation of industrial buildings and transmission structures required selective work beside rights-of-way and neighboring buildings, including asbestos and oil-related environmental work.

TRINIDAD AND TOBAGO

Demolition at an operating terminal

Tembladora Energy Logistics Port · Chaguaramas



TEMBLADORA FACILITY BEFORE AND DURING DISMANTLEMENT

Spirtas Worldwide performed industrial demolition, dismantling, remediation and asset recovery at the Tembladora Energy Logistics port facility while terminal operations continued. Ships, cranes, transport equipment and petrochemical and offshore operators remained active near the work.

The operating challenge

Demolition zones had to coexist with marine traffic, equipment movement, active utilities and continued operational access. Staging and sequencing were coordinated with terminal activity.

The execution response

Heavy structural dismantlement, critical lifts, crane coordination and controlled torch cutting were supported by dust and debris controls and daily staging, pausing and resequencing.

ASSET RECOVERY OFFSET DEMOLITION COST

No net demolition cost to the owner

For this assignment, engineered planning and materials recovery enabled the work to be completed safely at no net demolition cost to the owner.

GERMANY

CHOREN biomass gasification facility



CHOREN FACILITY IN FREIBERG, GERMANY

LOCATION
Freiberg, Germany

SCOPE
Acquisition, decommissioning and asset disposition

TECHNOLOGY
Beta gasification

Following shutdown of the CHOREN facility, the assignment combined industrial asset evaluation, plant acquisition, decommissioning, equipment recovery and sale of assets and property. The plant used Beta gasification technology to produce sustainable fuel from organic feedstock.

Integrated process systems

The facility included steam-turbine generation, transformers, switchgear and emergency generation, together with nitrogen and hydrogen compression, pumps, chillers, heat exchangers and cooling towers.

Environmental and site interfaces

Wastewater, cold-water, fire protection and thermal-gas flare systems were integrated with tank farms, storage, facility infrastructure and the property's redevelopment considerations.

EUROPE TO CHINA

Quinn Chemicals process plant relocation

Controlled dismantlement, international shipment and reconstruction support

Spirtas Worldwide completely dismantled the Quinn Chemicals process systems for international relocation. Components were identified, match-marked, preserved, packaged, loaded into international containers and shipped to China, with support for reconstruction and reuse.

20+	40+	~160
PROCESS COLUMNS	HEAT EXCHANGERS	PUMPS

The facility also included reactors, tanks, drums, extensive valves and piping, and specialty-metal systems in stainless steel, duplex stainless steel, Hastelloy and zirconium.

Preserve identity through each move

01

Identify and plan

Survey systems, establish dismantlement sequences and identify equipment intended for reuse.

02

Separate and preserve

Control the separation of interconnected systems, match-mark components and protect recoverable equipment.

03

Package and ship

Box, crate and prepare assets for export; load containers and coordinate overseas shipment.

04

Support reconstruction

Maintain component documentation and provide technical support for reassembly at destination.

CHINA AND JAMAICA

Industrial advisory and collaboration

Our international role extends beyond field demolition. In China, Spirtas Worldwide has provided industrial consulting and project support spanning design and constructability, demolition and decommissioning strategy, energy and utility considerations, ports, materials handling and infrastructure planning.



SINOMA DISCUSSIONS



INDUSTRIAL COLLABORATION IN CHINA

Geo Harbor

Coordination to evaluate development of like-kind energy and power facilities in various U.S. regions.

SINOMA and Noranda Aluminum

Work in Beijing and Jamaica to facilitate acquisition, demolition and reconstruction of a specialized plant.

CYENER Mechanical Systems

Collaboration to develop a U.S.-based HVAC mechanical cooling system using the company's technology.

CNOOC Oil and Gas

Collaboration on energy-field evaluation in China and other countries.

These engagements represent advisory work and development collaborations; scopes differ from the field execution projects profiled elsewhere.

VENEZUELA

Emergency response and coordination

La Guaira and Caracas





FIELD COORDINATION AND SITE PLANNING IN VENEZUELA

Spirtas Worldwide's Venezuela experience includes emergency response and coordination of demolition services, rescue-response services and infrastructure contracting support in La Guaira and Caracas.

The assignment extends the company's international experience into emergency conditions, where demolition and infrastructure work are coordinated with response activities and local stakeholders.



COORDINATION WITH LOCAL STAKEHOLDERS



ON-SITE COORDINATION

LEADERSHIP AND RESOURCES

Experienced direction and accountability



Eric J. Spirtas

FOUNDER, PRESIDENT AND CEO

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Former President and CEO of one of the largest demolition firms in the United States. He established Spirtas Worldwide in 2004 and built a private portfolio of industrial and commercial properties prepared as shovel-ready development sites. His leadership connects industrial demolition and remediation with property acquisition, asset liquidation, facility operations and redevelopment.



Kevin Cheung

CHIEF FINANCIAL OFFICER

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More than 35 years in professional accounting, including controller roles at Panera Bread, St. Louis Bread Company and B.E. Scaife Plumbing. He leads project setup, job costing, vendor payments, insurance design and performance analysis, and oversees construction accounting and the firm's property-management services.



Joel Spirtas

VICE PRESIDENT, BUSINESS DEVELOPMENT

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More than 35 years in demolition and remediation. Raised in a family demolition business, he founded a first-of-its-kind asbestos and environmental remediation company in the 1980s, serving power plants, chemical facilities and automotive and manufacturing plants nationwide. He focuses on client advocacy, project approach and integrating engineering with field execution.



Jim Moriarity, PE

VICE PRESIDENT, DIRECTOR OF ENGINEERING

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More than 40 years across engineering, demolition, project management and safety, applying OSHA, AHERA, MSHA and EPA certifications to demolition compliance and safety management. Author of *Management Simplified: The Mechanics of Management*. He heads estimating and engineering, supporting scope development, critical analysis and execution planning.

LEADERSHIP AND RESOURCES

Self performance with local execution

Spirtas Worldwide combines a core of executive, engineering, safety and specialty demolition leadership with regional labor, equipment, suppliers and contractors. The delivery structure is tailored to the jurisdiction, the asset and the agreed work scope.

Field resources

High-reach and heavy excavators, specialized attachments, material-handling equipment, cranes, loaders, manlifts, skid steers and trucks support critical field scopes. Owned resources are supplemented by leased equipment and rental capacity as the project requires.

Management and support

Project executives, engineers, estimators, superintendents, safety specialists and coordination staff work with legal, accounting, environmental, insurance and property-management professionals.



SELECTIVE INTERIOR DEMOLITION



CRANE-SUPPORTED INDUSTRIAL DISMANTLEMENT

Jurisdiction-specific delivery

International planning addresses licensing, permits, customs, tax, insurance and local regulatory requirements, working with qualified regional legal, financial, engineering and contracting partners where required.

Commercial responsibility

Our Complete Risk Transfer™ offering coordinates demolition, environmental work, asset recovery and property considerations. Scope, insurance, bonding and allocation of risk are established for each assignment.

LEADERSHIP AND RESOURCES

Safety record, insurance and capacity

0.67	$50M+	$10M	$40M+	$10M+
EXPERIENCE MODIFICATION RATE	BONDING CAPACITY	COMMERCIAL GENERAL LIABILITY	UMBRELLA POLICY	POLLUTION POLICY

By the numbers

20+	Years operating
15	On-staff engineers
4	Full-time safety engineers
5	National offices
20	Permanent office staff, averaging 20 years of experience
30	Field construction management personnel
100+	Years of combined executive knowledge
200+	Years of combined field knowledge

Owned equipment

Specialized excavators SANY 95-foot high reach; Komatsu 800-series track excavator	2
Track and wheel excavators SANY 200–500 series; Link-Belt 350X series; CAT 349–374 series; CAT M322 wheel excavator with magnet	21
Mini excavators Bobcat E42–E60 series; Doosan 7 series	7
Track and wheel loaders John Deere, CAT and Komatsu	7
Cranes Grove 55-ton RT; P&H 45-ton RT; 108HD 50-ton truck crane; Manitowoc 2900WD 70-ton lattice boom; Broderson 6-ton deck crane	5
Manlifts Knuckle, boom and scissor lifts	12
Skid steers Track and wheel	16

Supplemented by other owned and leased equipment, trucks and a full rental fleet.



CONTACT

Discuss your industrial assignment

Spirtas Worldwide works with industrial owners, developers, governments, EPC firms and facility operators requiring coordinated responsibility for demanding industrial work.

From investigation to the next use

Engage us for engineering and execution planning, decommissioning, demolition, environmental remediation, asset recovery, plant relocation and redevelopment.

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SPIRTASWORLDWIDE

DEMOLITION · REMEDIATION · EMERGENCY RESPONSE
COMPLETE RISK TRANSFER™

STATEMENT OF QUALIFICATIONS

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U.S. expertise. International execution.

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