

Civil & Infrastructure Industry

With an increasing population and the need to replace aging infrastructure, the civil construction industry is facing steady and predictable growth. The current condition of the nation's critical infrastructure has been rated low by US civil engineers, and there is a demand to establish a long-term plan for improvement. Historically, large government projects have been plagued with cost and schedule overruns. Shrinking state coffers and federal funding uncertainties are forcing non-traditional project delivery methods including public and private partnerships. Interface Consulting understands the dynamics of the civil construction environment and possesses first-hand experience in traditional and non-traditional project delivery methods.

Engineering & Construction Specialists

Interface Consulting International, Inc., is a leading engineering and construction consulting firm that assists clients with the successful management of complex and problem projects. As an industry specialist, the firm not only employs innovative strategies and solutions to address the challenges and risks in the evolving civil construction marketplace, but it also analyzes the technical, commercial, and contractual issues faced by owners, engineers, and contractors that impact the bottom line.

Consulting Services

Interface Consulting provides the following construction consulting services to help plan and execute challenging projects that are susceptible to problems and analyze the issues that support or defend claims, construction defects, and/or litigation:

Project Planning/Execution

- Feasibility Studies
- Contracting Strategies
- Contract Development
- Contract Risk Analysis
- Project Management
- Risk Management
- Project Control Systems
- Project Auditing
- Claims Avoidance

Claims/Litigation Consulting

- Claims/Impact Analysis
- Liability/Cost Assessment
- Alternative Dispute Resolution
- Construction Defects
- Scheduling/Delay Analysis
- Damages Quantification
- Productivity Loss Evaluation
- Contractual Entitlement
- Expert Reports/Testimony

Civil & Infrastructure Expertise

For almost twenty years, Interface Consulting has produced results for public and private owners; engineers and construction managers; civil, highway, and infrastructure contractors; sureties and insurance companies; financing and banking institutions; and equipment and service suppliers. The firm's team of qualified professionals has worldwide experience in the civil construction industry and is proficient in addressing the multitude of complex challenges and issues facing infrastructure projects.

INTERFACE CONSULTING INTERNATIONAL, INC.

SERVING THE CONSTRUCTION- AND ENERGY-RELATED INDUSTRIES

AIRPORTS, TERMINALS,
& RUNWAYS

WATER, WASTEWATER
& SOLID WASTE
FACILITIES

RESERVOIRS,
DETENTION BASINS, &
PUMPING STATIONS

FLOOD PROTECTION &
DRAINAGE

ENVIRONMENTAL,
CIVIL, & GEOTECHNICAL

HIGHWAYS,
EXPRESSWAYS, &
TOLLWAYS

ROADS, BRIDGES, &
RAPID TRANSIT

TUNNELS, PIERS,
LOCKS, & DAMS

UTILITIES, PIPELINES,
TRANSMISSION LINES,
& CABLES

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EXAMPLE ENGAGEMENTS

- ★ Providing expert services and litigation assistance to law firms including claims and construction defects analysis; liability and damage assessments; expert reports and testimony; mediation and arbitration presentations; and demonstrative evidence and trial graphics during AAA, ICC, UNCITRAL, and other dispute resolution proceedings, as well as state, federal, and international court cases
- ★ Preparing and analyzing construction claims, disputes, and breaches of contract by evaluating issues specific to civil industry clients such as scheduling and labor inefficiency impacts caused by delays, disruptions, late equipment, defective materials, differing site conditions, design errors and omissions, and construction changes
- ★ Assessing entitlement issues for various types of construction claims; establishing cause-effect linkages; and quantifying damages using cost methods and industry studies for owners, contractors, and attorneys
- ★ Evaluating design and construction defects and assessing liability and damages involving soils, foundations, and drainage problems; water intrusion and mold growth; improper design and installation of building systems; defective products and materials; improper installation and construction techniques; and unauthorized deviations for legal counsel representing insurers, owners, and contractors
- ★ Assisting public owners and contractors with project management, cost and schedule control, project auditing, construction claims, and contractual disputes on infrastructure projects worldwide

REPRESENTATIVE PROJECTS



Abbasia/Durassa Egypt Reservoirs & Pump Stn.
Allen Callendar AFB Field
Army Depot/Helicopter Painting Facility
Austin Microtunneling Sewer Project
Baltimore Metro Tunnel
Bangkok Thailand Wastewater Distribution System
Brazoria County Airport Runway Extension
Buffalo Bayou Relief Facilities
California Eastside Reservoir Project
Canada TransAlta Utilities Project
City of Austin MoPac Highway Project
City of Austin US 183 Highway Project
City of Del Rio Water Treatment Plant
City of Houston Wayne Street Wastewater Relief Project
Conrad Sauer Detention Basin and Pump Station
Dallas Area Rapid Transit Authority Stations
Denver International Airport
Department of Energy Pit 9 Idaho Project
EPA Conroe Superfund Site
Florida Acosta Bridge Replacement
Florida E/W Expressway
Franklin Street Bridge Reconstruction
Harris County Fred Hartman Bridge
Harris County Westpark Tollway
Hawaii Nawiliwili Harbor Pier 3
Houston Airport Boulevard Roadwork
Houston Fannin Street Project
Houston Hobby Airport Project
Houston Intercontinental Airport/Int'l Building
Houston Intercontinental Airport/Terminals A&B
Houston Pump/Lift Renewal/Replacement
Houston Slipline 60" Trunk Sewer Project

Ingleside Naval Station Fleet Mine
Level 3ILA Hut Construction Project
Lockheed Martin Aeronautical Facility
Massachusetts Shaffer Landfill
Maxus Energy Amazon Road
MUD 139 Wastewater Treatment Plant
NASA Road 1 Project
Nashville Airport Runway Extension
Nassau International Airport Terminal
New Jersey Green Street Bridge I-80
New York FDR Dr. Caissons/N. Reconstruction
New York Flushing Bay CSO Retention Facility
New York Shinnecock Bay Bridge
NTTA President George Bush Turnpike
Pennsylvania Turnpike Commission Roadway
Rhode Island Jamestown Bridge
Salado Creek Wastewater Treatment Plant
San Antonio Wheatley Storm Drainage
Savannah River Nuclear Project
Sienna Plantation Levee Project
S. Austin Regional Wastewater Treatment Plant
Southeast Houston Water Purification Plant
SW Houston Wastewater Treatment Plant
Trinity Water Distribution System
Flood Protection
TxDOT Highway 96 Expansion
US Army Corps of Engineers
Colorado River Locks
US Filter Wastewater Treatment Plant
Walnut Creek Wastewater Treatment Plant
West Houston Clay Relief Sewer
William P. Hobby Airport/Terminal Modifications Project
William P. Hobby Airport/Runway Project

CLIENT HISTORY

ARB, Inc.
AT&T
Andrade Gutierrez, SA
Angelo Iafra Construction, LLC
Avnet, Inc.
Bauer of America Corporation
Boh Brothers Construction Co., LLC
Browning-Ferris Industries
Burns and Roe Services Corporation
CB&I
CCC Group, Inc.
Chien Associates, Inc.
City of Houston
Coastal Caisson
Denver Grouting Services
Dillingham Construction Pacific Basin, Ltd.
Entrix, Inc.
Fluor Corporation
Gifford Hill American, Inc.
Great Southwest Construction, Inc.
Guerra-Williams, Inc.
Gulf Coast Grouting, Inc.
Gundle Lining Systems, Inc.
Healy Tibbitts Builders, Inc.
Hensel Phelps Construction Company
Houston Metropolitan Transit Authority
Hunt Construction Group, Inc.
Kajima Construction Services, Inc.
Kellogg Brown & Root
Laughlin-Thyssen, Ltd.
Level 3 Communications, LLC
Morrison Knudsen Corporation
Northern Line Layers, Inc.
Orion Construction Inc.
Raymond International
Rogers Group, Inc.
Schiavone Construction Company
Seismic Energy Products, LP
Shaw Environmental, Inc.
Smit International Offshore
Sonsub, Inc.
Southwestern Bell Telephone
Timex Corporation
Triton Marine Construction Corporation
Turner Collie & Braden, Inc.
Universal Services Company
US Filter Operating Services, Inc.
Waukesha-Pearce Industries, Inc.
Way Engineering, Ltd.
Weeks Marine, Inc.
Williams Brothers Construction Company
Zachry Construction Company