



# Philip D. Barnard, PE, CCE

## PRINCIPAL CONSULTANT

pdbarnard@  
interface-consulting.com

LICENSED PROFESSIONAL  
ENGINEER  
State of Texas

CERTIFIED COST ENGINEER  
Association for the  
Advancement of Cost  
Engineering International

### EDUCATION

BACHELOR OF SCIENCE  
CIVIL ENGINEERING  
SOUTHERN METHODIST  
UNIVERSITY  
Dallas, Texas

### EXPERTISE

CLAIMS PREPARATION  
& ANALYSIS  
DAMAGE ASSESSMENT  
SCHEDULE DELAY ANALYSIS  
FORENSIC DEFECT EVALUATION  
DISPUTE RESOLUTION  
REMEDICATION &  
REPAIR RECOMMENDATIONS  
CPM SCHEDULE ANALYSIS  
CONTRACTUAL ENTITLEMENT  
CONSTRUCTABILITY ANALYSIS  
EXPERT TESTIMONY

Philip Barnard, Interface Consulting senior vice president and a principal consultant, is a 30-year veteran in the construction industry. As a former contractor and Assistant Director of Public Works for the City of Houston, his background includes multimillion-dollar construction projects, heavy civil and bridge construction, and project management for facilities and municipal projects. Mr. Barnard specializes in conducting claims analyses, damage assessments, dispute resolutions, and schedule analyses and provides comprehensive litigation support as a management consultant and expert witness.

## Work History

<b>Interface Consulting International, Inc.</b> Senior Vice President & Principal Consultant	Houston, Texas
<b>City of Houston, Department of Public Works</b> Assistant Director	Houston, Texas
<b>Marathon Construction Company</b> Vice President of Operations	Houston, Texas
<b>First General Realty Corporation</b> Project Manager	Houston, Texas
<b>Turner, Collie and Braden, Inc.</b> Design and Construction Engineer	Houston, Texas
<b>Southern Inspection Services, Inc.</b> Graduate Engineer	Houston, Texas

## Professional Affiliations

Member – American Concrete Institute  
Member – American Institute of Steel Construction, Inc.  
Member – American Society of Civil Engineers  
Member – Association for the Advancement of Cost Engineering International  
Member – Project Management Institute  
Associate Member – Associated Builders & Contractors  
Associate Member – Associated General Contractors  
Associate Member – State Bar of Texas, Construction Law Section

## Recent Publications & Speaking Engagements

“The Greening of the Building Codes,” Lorman Education Services, Houston, Texas, May 2009.  
“Survive the Next Disaster: Lessons Learned,” Construction SuperConference, San Francisco, California, December 2006.  
“Selecting and Developing the Right Site,” Associated Owners and Developers National Seminars, Washington, DC, October 2006.

# Representative Project Experience

## Civil & Infrastructure

Bayport Terminal Complex  
City of Austin Public Works Service Center  
Conrad Sauer Detention Basin  
DART Authority Stations  
Flushing Bay CSO Retention Facility  
Franklin Street Bridge Reconstruction  
Highway 6, Robertson County  
Hobby Airport Terminal Expansion  
Houston Intercontinental Airport Air Cargo Facility

Houston Solid Waste Southside Transfer Station  
Hoyer Odfjell Bulk Transport Facility  
Interstate Highway 10 Orange County  
Kirkwood Road Improvements  
NTTA President George Bush Turnpike  
Pennsylvania Turnpike Commission Roadway  
Pine Bluff Arkansas Highway Bypass  
69th Street Houston Wastewater Treatment Plant  
State of Texas Highway 385 Project

## Commercial Facilities & Buildings

Alief ISD Alief Elementary School Expansion  
Ball Park @ Union Station  
Baytown, TX, Nissan Automotive Dealership  
Beaucatcher House Condominiums  
Belleville ISD Township High School  
Brighton Gardens Assisted Living Facility  
CHRISTUS Spohn Hospital Parking Garage  
Comfort Suites Sulphur Hotel  
Daytona Beach Hotels Disaster Recovery  
11451 Katy Freeway Building Remodel  
Fifteen Private Mini Storage Facilities  
Fry's Electronics Commercial Stores  
Galleria IV Expansion Project  
George R. Brown Convention Center Expansion  
Grimes County Law Enforcement Center  
Hurst Eules Bedford ISD L.D. Bell High School

Loews Miami Beach Hotel  
Lofts of Stillwater Condominiums  
Mallard Crossing Apartment Complex  
Marina Inn at Grande Dunes  
Mariner Health Care Facilities  
Pearland ISD Rustic Oaks Elementary School  
Progreso ISD High School/Primary School  
Robert E. Johnson State Office Building  
San Benito CISD Veterans' Memorial Academy  
Southwestern Bell Hollister Street Office  
Surfside Marina  
Texas A&M Reed Arena  
Tulane University Chemical Building  
University of Houston Alumni Athletic Center  
Westside Police Command Station  
Wortham Theater Center

## Land & Subsea Pipelines

PNGTS/Maritimes Pipeline  
TEPPCO P-80 Pipeline

Texaco Pipeline Lake Barre Oil Spill  
Texaco San Jacinto River Pipeline

## Marine & Offshore

Brazos River Velasco Terminal Phase I  
Matterhorn SeaStar TLP

Pogo Producing IPSO Tantawan Field  
Port of Galveston Pier 19 Repairs

## Power, Process, & Industrial

Clark Refining Upgrade Project  
Exxon BOP-EX Refinery & Chemical Plant  
Goodyear Rubber Plant  
HOVENSA Delayed Coker  
Kansas Power & Light Railcar Facility

Low Sulfur Gasoline Refinery  
Merey Sweeny Vacuum Distillation & Delayed Coking Units  
Neftegaz Crude Oil Processing Plant  
North Pole Power Plant Expansion  
Tosi-5 Rebuild - Valero Energy Aruba Refinery