



EL DORADO TECHNICAL SERVICES, S.E.  
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## COMPANY PROFILE



TECHNICAL SERVICES, S.E.

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EL DORADO TECHNICAL SERVICES, S.E. is a Puerto Rican partnership formed in 1991. The S.E. continued the corporate business of EL DORADO TECHNICAL SERVICES, INC. It is associated with EL DORADO ENGINEERING CORPORATION, which was formed in 1959 and is still registered in several countries in the Caribbean and South America. EL DORADO has been conducting business in Puerto Rico and the Caribbean for 43 years.

EL DORADO has completed projects in Guyana, Venezuela, Puerto Rico, Colombia, the Virgin Islands, the Bahamas, Haiti, Dominican Republic and Antigua.

EL DORADO TECHNICAL is a general contractor primarily serving the industrial sector. The major portion of our work is civil, mechanical, and electrical construction. We offer services for Engineering, Procurement, Construction and Commissioning (EPCC) of all disciplines.

We have completed more than 1875 contracts. The majority of the contracts are repeat orders for established clients.

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## **ENGINEERING SERVICES**

EL DORADO TECHNICAL SERVICES, S.E. can provide engineering from minor modifications through complete project designs, to include:

### Process Design:

New projects, revamps and additions to existing plant.

### Environmental:

Inspection, pre-design, permitting, final design and remedial clean up.

### Control Systems:

Development and application.

### Refining and Chemical Manufacture:

New process debottle necking, process controls, trouble shooting, etc.

### Material Handling:

Bulk liquid and package handling for all types of materials.

Large scope engineering projects are conducted jointly with associated U.S. engineering firms. Smaller projects are Engineered in-house. Various types of inspection and consulting services are offered.

## **PLANT CONSTRUCTION**

All disciplines, including purchase responsibility. This includes site development, environmental studies and remedies, civil and underground, piling, pipelines, and pipe fabrication, structural steel, installation of equipment, towers and process units, electrical, tank construction, instrumentation, painting and coating systems. Start-up assistance can be furnished.

## **MAINTENANCE**

Contract maintenance for extended period and turnaround repair services are offered. Repairs to piping, equipment, storage facilities, dock repairs, tank farms, electrical facilities, etc.

**TYPICAL TYPE PROJECTS**

Storage Tanks - Design, Inspect, Supply, Erect and Paint  
Sizes - 1,000 bbl. - 15' dia. x 18 high to 365,000 bbl,  
220' x 64' high, fixed cone roof and floating roof tanks.  
- For many clients in the Caribbean Area and Venezuela  
Over 43 years - more than 250 storage tanks erected.

Automated Bottom Loading Truck Facility with Vapor Recovery  
Turnkey, Engineering, Procurement and Construction  
- Caribbean Petroleum Corporation (CAPECO)  
- The Shell Company (P.R.) Ltd.  
- Esso Standard Oil Company (P.R.)  
- Esso Standard Oil Company (V.I.)  
- Peerless Oil & Chemicals Inc.  
- Texaco Puerto Rico Inc.  
- Texaco Caribbean Inc.  
- Phillips Puerto Rico Core  
- Commonwealth Oil Company (CORCO)  
-Shell Chemical

Expansion/Replacement of Aircraft Fuel Systems, Pipelines  
Including underground tanks, pumps, filters, gauging system, etc.  
Luis Muñoz Marin International Airport - Purchase, Design  
and Construction.  
-U.S. Coast Guard - Aguadilla, P.R.  
- American Airlines - San Juan, P. R.  
- Eastern Airlines - San Juan, P. R.  
- Caribbean Airport Services - San Juan, P. R.  
- Puerto Rico Ports Authority - San Juan, and Ponce, P. R.  
- Caribbean Airport Facilities - San Juan, P. R.

Purchase and Construction of complete New Fuel Terminal  
Including loading rack, tank farm, offices, warehouse, etc.  
- Esso Standard Oil Company - St. Thomas, U.S. Virgin Islands

New Pier Construction - Port of San Juan - All phases  
- Joint owners - Esso Standard Oil, Texaco, Shell Oil Ltd.,  
Placco, Tropigas

Overhead Gantry Crane Systems  
Refurbishing and Replacement  
Projects up to 90 tons - six contracts  
- Puerto Rico Electric Power Authority - Various sites

Environmental Projects  
Including Superfund and consent decree remediation projects, clean up of  
refinery equalization ponds and off spec. product ponds,  
redesign of sewage treatment plants, etc.

Desalinization Plants  
- Government of the VI/Westinghouse - St. Croix and St. Thomas, USVI  
- Puerto Rico Electric Power Authority - Palo Seco, P. R.

Cooling Tower Repairs  
- Upjohn Pharmaceuticals - Manatí, P. R.  
- Puerto Rico Electric Power Authority - Aguirre, P. R.

Modifications to Refinery Effluent Treating System - Turnkey.  
Design, procurement and installation.  
Caribbean Gulf Refining - Cataño, P.R.

Purchase and Installation of Cooling Water Intake Filter System  
for 1500 MW. Generating Units  
Puerto Rico Electric Power Authority - South Coast Plant

Tank Farm and Storage Tank Modifications including automated gauging,  
transfer piping and pumps, etc.  
- The Shell Company (P.R.) Ltd.  
- Caribbean Petroleum Corporation (Gulf)  
- Texaco Puerto Rico Inc.  
- Esso Standard Oil Co.  
- Puerto Rico Electric Power Authority  
- Commonwealth Oil Refining Corporation  
- Puerto Rico Sun Oil

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- Sun Co. (R & M)
- Phillips P.R. Core
- Tropigas de Puerto Rico
- Ferrero & Co.
- Abbott Healthcare Worldwide
- Peerless Chemical & Oils
- The Placco Co.
- Union Carbide Caribe

### Water and WasteWater Treating Plant Projects - Purchase and Installation

- R.J. Reynolds Tobacco Corporation - Yabucoa, P. R.
- US Navy Treatment Plant - Ceiba, P.R.
- Puerto Rico Electric Power Authority - Various sites
- Puerto Rico Aqueduct & Sewer Authority - Various sites
- Pepsi Bottling Co. - Vega Baja, P. R.
- Bard Cardiovascular - Las Piedras, P. R.
- Compañia De Aguas de Puerto Rico - various sites
- Barcelonets Waste water Treatment Corporation - Barceloneta, PR
- pH Neutralization Plant - Amgen, Juncos, PR

### Dock Repair - Refurbish structure and cathodic system, piping systems purchase and installation

- Puerto Rico Electric Power Authority - San Juan, P.R.
- Caribbean Petroleum Corporation - San Juan, P.R.
- Esso Standard Oil Company - San Juan, P.R.
- Commonwealth Oil Refining Company - Ponce, P.R.

### Erect Structural Steel and Siding

- U.S. Naval Exchange - Roosevelt Roads, P.R.
- P.R. Electric Power Authority - various plant sites
- Caribbean Petroleum Corporation (Gulf)
- U.S. Coast Guard - Ramey, P.R.
- Commonwealth Oil Refining Company - Ponce, P.R.
- Esso Standard Oil Company - St. Thomas, USVI

### Power Plant Expansion - Foundation, structural, turbine/generator and mechanical.

- Creole Petroleum -Punta Gorda, Venezuela
  - Puerto Rico Electric Power Authority - Various sites

Refinery Construction

Turnkey Installation of Gas Concentration Compressor

Engineering, purchase and installation.

- Caribbean Petroleum Corporation - 2 contracts (repeat orders)

Dripline Stripper Unit - Purchase and Construction

Civil, erect, electrical, instrumentation, insulation, paint, etc.

-P.R. Olefins - Guayanilla, P.R.

Four Units - Unifier, Platformer, Sulfur Recovery  
and HS Extraction Plant

Turnkey - Joint Venture (Litwin)

- Hess Oil Virgin Island - St Croix

Expansion of Crude Handling Facility

Design, procurement, construction

(pile driving, two pump stations - 30" pipelines,  
manifold, electrical, instruments, etc.) fully automated.

-Commonwealth Oil Refining Company, P.R.

Grass Root Aaryl Aromatic Plant - 30 million pound/yr.

site preparation, civil, tankage, piping, electrical, etc.

-Quimica Venoca - Valencia, Venezuela

Purchase and Installation of Fish Oils Pilot Plant

- Easton Chemical Caribbean, Inc. - Cataño, P.R.

Refurbish Raw Water Pump Station

-AFI (Compañía de Aguas) Carraízo Dam.

Furnish and replace 6 - 15,500 GPM pumps, new  
substation, all feeders and controls

**PAST AND PRESENT CLIENTS**

**PUERTO RICO**

Abbott Pharmaceuticals, Inc.  
Amgen Puerto Rico  
Autoridad Financiera Infraestructura (AFI)  
Air BP (subsidiary of BP-Amoco)  
American Airlines  
Bacardi Corporation  
Bard Cardiopulmonary, Inc.  
Bristol Myers Squibb Co. of Puerto Rico  
Caribbean Petroleum Corporation (Gulf)  
Caribbean Airport Facilities  
Coastal Petroleum  
Commonwealth Oil Refining Company  
Compañía de Aguas de Puerto Rico  
Eastern Airlines  
Esso Standard Oil Company  
Fluor-Daniels Corporation  
Janssen-Ortho Pharmaceutical  
Ogden Aviation, Inc.  
Peerless Oil & Chemicals  
Pfizer Pharmaceuticals, Inc.  
Phillips Petroleum Company  
Placco Company of P.R. Inc.  
P.R. Aqueduct & Sewer Authority (PRASA)  
PPG Industries, Inc.  
Puerto Rico Olefins Company  
Puerto Rico Electric Power Authority (PREPA)  
P.R. Ports Authority  
Puerto Rico Sun Oil Company  
R.J. Reynolds Tobacco Company  
Texaco Caribbean Inc.  
Texaco Puerto Rico, Inc.  
The Fibers Group  
The Shell Company (P. R.)

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Travenol Laboratories, Inc.  
Tropigas  
Union Carbide Caribe, Inc.  
United States Navy  
United States Coast Guard  
Upjohn Pharmaceutical Co.

### VENEZUELA

Chevron Oil  
Cía. Shell de Venezuela  
Corporación Venezuela de Petróleo  
Creole Petroleum  
C.A. Venoco  
C.A. Energía Eléctrica  
Phillips Petroleum  
Lago Ven  
Mara Ven  
Mene Grande Oil Company

### VIRGIN ISLANDS

Crown Bay Marina  
Esso Virgin Islands  
Hess Oil, V.I. (HOVENSA)  
Martin Marietta Aluminum  
Placco  
Texaco Caribbean Inc.  
The Shell Company VI Ltd  
Westinghouse Electric

### DOMINICAN REPUBLIC

Coastal Fuels (LPG Terminal)  
Refidomsa (Japan Gasoline Co.)  
Shell Oil

### GUYANA

Placco  
Shell Oil  
Eso Standard Oil

### THE BAHAMAS

Esso Standard Oil, S.A. Ltd.

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ANTIGUA  
West Indies Refining

References upon request

**PARTIAL LIST OF COMPANY OWNED EQUIPMENT**

- 11           Cranes - to capacity of 35 tons
- 16           Compressors - primarily 375 CFM  
              - 600 CFM, 750 CFM
- 35           Welding machines - primarily 300-400 amp diesel driven
- 5            Oil field winch truck
- 30           Pickups - cars, flatbed trucks
- 10           Backhoe/loaders
- 1            Excavator w/ 1 CY bucket
- 1            Backhoe outfitted with hydraulic hammer and hydraulic tamper
- 4            Generators - diesel driven (10 KV. To 250 KV)
- 3            Hydraulic manlifts
- 2            Floor vacuum shot blaster for tank bottoms and roofs

All miscellaneous tools, bevel machines, threading machines, hot tap machine up to 12", jack hammers, pumps, tampers, survey instruments, 2 truck cranes, 2 semi automatic welders, etc.

**PERSONNEL**

**G.L. HUMBERT - BSCE**

Founder and Senior Partner

54 years experience in refining, power plant,  
petrochemicals, pharmaceuticals and general construction

45 years with El Dorado

e-mail: [glh@eldoradotechnical.com](mailto:glh@eldoradotechnical.com)

**DAVIDSON D. HINCKLEY - BSCE, P.E.**

Designer, chief estimator and Manager of Projects

55 years experience in general construction,  
Highway, marine structures and industrial plant construction

22 years with El Dorado

e-mail: [dave@eldoradotechnical.com](mailto:dave@eldoradotechnical.com)

**LEE HUMBERT - BSCE, P.E.**

Partner, Designer and Senior Project Manager

Equipment control and maintenance, purchasing and sales, Safety Coordinator

22 years mechanical and electrical engineering

CAD experience, Equipment Control, Safety Coordinator

20 years with El Dorado

e-mail: [lee@eldoradotechnical.com](mailto:lee@eldoradotechnical.com)

**SAMUEL RIVERA - BSEE, E.I.T.**

Designer and Senior Project Manager

19 years electrical engineering experience

In charge of electrical division

Estimating, project management, CAD experience

19 years with El Dorado

e-mail: [sammy@eldoradotechnical.com](mailto:sammy@eldoradotechnical.com)

**LUIS E. HUERTAS BURGOS - BSME P.E.**

Senior Project Manager

16 years experience mechanical & civil engineering,  
including 1.5 year pharmaceutical industry

Estimating, project management

15 years with El Dorado

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## COMPANY PROFILE

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### NERDY A. CRUZ - BSME, P.E.

Project Manager

9 Years in the Petrochemical Refining Industry

6 Years with El Dorado Technical Services

e-mail: [nerdy@eldoradotechnical.com](mailto:nerdy@eldoradotechnical.com)

### LUIS FIGUEROA

Designer/draft person and purchasing - 20 years CAD experience

16 years with El Dorado

e-mail: [luis@eldoradotechnical.com](mailto:luis@eldoradotechnical.com)

### ELI DE-PAULA - BSCE

Project Manager

26 years experience in general construction  
and waste water projects

11 Years with El Dorado Technical Services

e-mail: [eli@eldoradotechnical.com](mailto:eli@eldoradotechnical.com)

### MERCEDES QUINTO

Secretary / Receptionist

10 years with El Dorado

e-mail: [mercedes@eldoradotechnical.com](mailto:mercedes@eldoradotechnical.com)

### 11 FIELD SUPERINTENDENTS

Average time with El Dorado: over 14 years (5-30 years)

**REPRESENTATION/DISTRIBUTOR AGREEMENTS**

1. BAKER-ALTECH
  - Arp, Texas
  - Manufacturers of Aluminum floating decks inside of petroleum stored cone roof tanks
  - Manufacturers of Aluminum geodesic domes for open top tanks in petroleum and wastewater service
  - Manufacturer of replacement seals for petroleum tanks
  
2. MESA INDUSTRIES
  - Houston, Texas
  - Manufacturers of replacement seals for internal and external floating roof in petroleum service
  - Manufacturers of roof drain systems for external floating roof tanks
  
3. DANIEL INDUSTRIES
  - Houston, Texas
  - Manufacturers of automated equipment for truck loading racks in refineries and gasoline bulk terminals including meters, valves, electronic equipment, etc.
  
4. TUFSEAM PANEL SYSTEMS
  - Laporte, Texas
  - Manufacturers of tank and sphere insulation panel systems
  
5. POLYSPEC CORPORATION
  - Houston, Texas
  - Manufacturers of flexible epoxies, concrete sealants and elastomeric membranes for secondary containment and interior liners for tank bottoms, shell and roofs
  
6. PETREX CO.
  - Warren, PA
  - Manufacturers of oily water separator covers
  
7. LUBRIZOL PERFORMANCE SYSTEMS(Former Gate City)
  - Norcross, Georgia
  - Manufacturers of additive & Chemical injection equipment, Master Meter Provers, Inline product blenders, pump system skids, overflow protection equipment, loading arms, etc.

**A REPRESENTATION OF COMPLETED PROJECTS**

**CIVIL:**

Infrastructure Financing Authority (AFI)

Rehabilitaion of the Regional Aguadilla Water Treatment Plant - Aguadilla, PR

Upgrade capacity from 14 MGD to 20 MGD

Raw Water Pump Station - Hatillo, P.R.

Raw Water Pump Station - Aguas Buenas, P.R.

Puerto Rico Sun Oil

Install piling and concrete foundations, concrete ring wall and two 90' dia. storage tanks- Yabucoa, PR

Caribbean Refining Corporation

Install foundation for new skid desulfurization plant

Install tower foundation for 3 vessels

Install various foundations for blowers, pumps, compressor, etc.

Storage Tank foundations

Process Water Clarifier Project

Puerto Rico Electric Power Authority

Install various foundations for demineralizer pits, make up water systems, desalinization plants, etc.

Install piling and concrete foundations for structural crane way extension

Puerto Rico Aqueduct & Sewer Authority

Rehabilitation of Vega Baja Water Filtration Plant - Vega Baja, PR

Expansion of Luquillo Water Filtration Plant - Concrete water tanks, filters, flocculators, etc.

Construction of sludge treatment facilities at Cayey Regional Treatment Plant - Cayey, PR

US Navy

Rehabilitation of Capehart Sewage Treatment Plant

Rehabilitation of all three sewage treatment facilities - Ceiba, P. R.

Upgrade grit removal system

Barceloneta Waste Treatment Corporation (BWTC)

Rehabilitation of Primary and Secondary clarifiers at Regional Plant

Provide odor control system to existing clarifiers at Barceloneta Regional Waste Treatment Plant

Amgen (Fluor Daniels) Juncos, P. R.

Complete waste water treatment facility. Civil, stainless steel tanks, piping, electrical, instrumentation

**PIPING:**

PREPA

- Dock unloading system - 20" and 14" piping  
San Juan - Turnkey  
Design - Installation

Esso Standard Oil P.R.

- Tanker oil product unloading facility at the Joint Facilities Dock  
All structural, piping and electrical systems

PREPA

- Emergency Repair of Penstock 34" dia. Originally built in the 30's  
Material and equipment by helicopter to site - El Yunque, P. R.
- Rehabilitation to their 20" fuel oil transfer line including internal inspection smart pig.

Caribbean Refinery (Gulf):

- Installation of skid fabricated desulfurization plant  
Performed factory inspection  
\$7 Million plant  
Final pipe and structural modification  
Set and pipe, 3 towers, etc.

Caribbean Refinery

- Purchase, install, paint, cross country pipelines, refinery to tanker unloading facility. 4.5 miles of supports and 10 lines. Sizes 8"dia. to 24" dia.

**FUELING SYSTEMS:**

U.S. Coast Guard - Aguadilla, PR

Computerized loading facility for supplying aircraft with JP-4 fuel.

Piping instrumentation, environmental and tankage

Caribbean Petroleum Corporation

Bottom Loading Trucks

Additive systems, computerized operation and accounting

Vapor disposal

Turnkey - Design, purchase and installation

Peerless Oil & Chemicals, Inc.

Bottom Loading Trucks

Additive systems, computerized operation and accounting

Vapor disposal

Turnkey - Design, purchase and installation

The Shell Company (P.R.) Inc.

Bottom Loading Trucks

Additive systems, computerized operation and accounting

Vapor recovery system

Turnkey - Design, purchase and installation

Phillips Core - P. R.

Bottom Loading Trucks

Additive systems, computerized operation and accounting

Vapor recovery system

Turnkey - Design, purchase and installation

Esso Standard Oil Company (P.R.)

Two Terminals - Cataño and St. Thomas

Complete design purchase and installation

Civil, structural, piping, electrical, etc.

Complete design purchase and installation

## COMPANY PROFILE

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### CONT.

#### Puerto Rico Electric Power Authority

Rehabilitate Fuel off loading Terminal,  
5 mile 20" pipeline system, pumping station, etc.

#### Texaco P.R. Inc.

-Two Terminals - Cataño and St. Thomas  
Civil, structural, piping, electrical, etc.  
Rehabilitate Fuel off loading Terminal,

#### San Juan International Airport:

-American Airlines  
-Eastern Airlines  
-Caribbean Airport Facilities  
-P.R. Ports Authority  
-Air BP  
Expansion and/or replacement of aircraft fueling systems  
Fueling systems - design, purchase and installation  
Various contracts - 14 years

**ELECTRICAL:**

AFI - Carraízo Dam

Replacement of primary transformers, substation  
upgrade, replacement of feeders and control system for six 15,000 GPM pumps

Caribbean Petroleum Corporation

Complete plant audit and survey to insure compliance with  
Section 500 of the NEC - up to 4160 V systems  
Electrical substation upgrade, monitoring and modification  
- 38 KV / 4160 V

Puerto Rico Electric Power Authority

South Coast Plant - Units 5 & 6  
U.P.S. room for instrumentation systems, battery charging, etc.  
Partial design and full installation  
Civil and Electrical  
New feeders for the Bunker C oil pumps - 480 V

Puerto Rico Electric Power Authority

Water Induction System - Mechanical and electrical  
-Aguirre Plant  
-Southcoast Plant

Puerto Rico Electric Power Authority

San Juan Steam Plant - monitoring and gauging system  
for the main and storage tanks (10 total)

Caribbean Petroleum Corporation

Off-site/On-site electrical system for new desulfurization plant  
Turnkey: design, supply and installation

Puerto Rico Electric Power Authority

Install new generator (diesel unit), transformer and switchgear - Culebra, PR

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### Caribbean Airport Facilities

Luis Muñoz Marin Airport - Carolina, PR

Complete electrical system (38 KV to 110VAC) for new 115,000 SF cargo building

### US Navy

Redesign and implement new power & control systems using

PLC logic systems for all three sewage treatment plants - Ceiba, P. R.

### Fibers Group

Design, permit & install new 500 KVA substation

## **COATINGS:**

### Puerto Rico Electric Power Authority

Aguirre Plant - Sandblast and Paint two 230' dia x 48' high cone roof tanks

Palo Seco Plant - Sandblast and paint interior and exterior of 150' dia. x 40' high tank

San Juan Steam Plant - Sandblast, Vacuumblast and paint various tanks.

South Coast Steam Plant - Sandblast, Vacuumblast and paint various tanks.

### Puerto Rico Electric Power Authority

Mayaguez Plant

Internal coating for one 95' dia. x 40 high cone roof tank

### Puerto Rico Sun Oil

Sandblast and coating for three 90' dia. tanks - Yabucoa, PR

### Caribbean Petroleum Corporation

Vacuum Shot blast and coat (2) 100' x 40' CR tanks

Exterior/Interior coatings to numerous tanks for over 35 years

### Ogden Aviation

Concrete line and install flexible elastomeric membrane  
secondary containment to Airport tank farm 60,000 SF

Interior line 3 jet fuel tanks

### Miscellaneous Internal Tank Linings

The Shell Company - Over 10 Tanks

Esso Standard Oil - various tanks in both Cataño and St. Thomas

Texaco Puerto Rico Inc. - Various tanks

Peerless Oil and Chemicals - Various interior and exterior tanks

Janssen- Ortho - Interior/Exterior of fire water tank

**STRUCTURAL/EQUIPMENT INSTALLATIONS:**

Infrastructure Financing Authority (AFI)

Supply and install six (6) 15,500 G.P.M. Pumps (111.50 MGD) with 1200 Horse Power synchronous brush less motors at the Carraizo Dam

Puerto Rico Electric Power Authority

Southcoast Plant

Installation of 90/25 Ton x 120' long Gantry crane;

Supply and install 120' crane structure extension

Puerto Rico Electric Power Authority

Aguirre Plant

Install 75/15 Ton x 120' Gantry crane

Puerto Rico Electric Power Authority

Various Plants

Structural modifications to gantry cranes and support structures

Mechanical rebuilding of crane components

Sandblasting and painting of structures and cranes

Caribbean Petroleum Corporation

Replacement/Installation of motors, exchanger, blowers and stacks on a continuous basis

Caribbean Petroleum Corporation

Installation of double barge dock loading facilities

Including piping, structures, hose handling, electrical and

fire protection systems

Storage Tanks

New tanks - 1000 bbl. to 375,000 bbl.

Repairs, new bottoms, new roofs, shell replacements, new seals, etc.

Internal floating roofs - steel and aluminum

Puerto Rico Electric Power Authority

Relocation of equipment for Balanced Draft Projects

Palo Seco Plant

San Juan Plant

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### American Engineering Services

All phases of installation for Desalinization Plant 1.5 million GPD  
PREPA - Palo Seco Plant

### Puerto Rico Sun Oil

Supply and erect three 90' dia. storage tanks

## **ENVIRONMENTAL:**

### Bristol Myers Squibb

Remediate area of ground contaminated with Kerosene - Humacao, PR

### Caribbean Petroleum Corporation

Preliminary Clean-up of Equalization Pond

### Chevron/AWPI/OHMEDA/Phillips Core (The Fibers Group)

Fibers Public Well Supply - Superfund Site

Phase I - Ground level remediation activities

Phase II - Subground water contamination clean-up. Included Value Engineering and construction of an 11 well system with a filter/tower system as well as effluent discharge

### Phillips Core

Remedial Cleanup of off spec pond.

Jointly with I.T. Corporation

### U.S. Navy - Roosevelt Roads, P.R.

Rehabilitate Sewage Treatment Plants (several projects)

### Phillips P.R. Core, Inc.

Assisted in installation of Ground Water Interceptor Project.

Jointly performed with Retec Corporation

### Puerto Rico Electric Power Authority

Removal of lead paint from cranes, structures and tanks.

### Bard Cardiopulmonary, Inc.

Construction of effluent equalization system. - Las Piedras, PR

Puerto Rico Electric Power Authority

Performing Consent Decree work throughout all generating plants in Puerto Rico

Amgen (Fluor Daniel)

Build a complete pH Neutralization plant (All phases)

**MECHANICAL:**

Puerto Rico Electric Power Authority

Aguirre - Palo Seco - Southcoast- San Juan Plants

Installation of (1) 90/15 Ton, (2) 15 Ton, (1) 75/15 ton overhead gantry cranes & extend elevated railways

U.S. Coast Guard

Aguadilla

Install computerized loading facility for aircraft

Project included piping, electrical, instrumentation, environmental, and tankage

Puerto Rico Electric Power Authority

Naguabo Dam

Emergency repairs to 34" dia. pipeline

(Remote location required daily mobilization by helicopter.)

Puerto Rico Electric Power Authority:

Fueling Pier - San Juan Bay

Redesign and replace 20" and 12" fuel system and truck grating

Puerto Rico Electric Power Authority

Mayaguez

Turnkey piping and tankage project

Internal coating system

Refinery Turnarounds

All phases of piping, insulation, fin fan coolers, civil, etc.

- Caribbean Refining Corporation

Esso P.R.

- Tanker Oil product unloading facility

- All structural, piping and electrical systems, hose handling systems, and fire protection

## COMPANY PROFILE

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### Caribbean Refinery

- Installation of skid fabricated desulfurization plant
- Performed factory inspection
- Final pipe and structural modification
- Set and pipe 3 towers

### Sun Co. Inc.

All phases of rehabilitation to Airport Fuel Terminal. - L.M.M International Airport

### Puerto Rico Aqueducts & Sewer Authority

Installation of Pump No. 5 at Carraizo Dam