1988

HIGHLIGHTED:

"The Structural Evaluation of the Mexico, Colonial, Popotla, and Paris

HIGHLIGHTED:

"The Project for Recharging Treated Water into the Santa Catarina

1989

1990

"The Executive Project for the Chalco "The Executive Project for a 6 km Canal Tunnel" and "The Executive Tunnel for the South Ramal Project for the East and South East Interceptor Tunnel" with lengths of 8

HIGHLIGHTED:

and 14 km, respectively.

HIGHLIGHTED:

1- "The Executive Project, with Tunnel Boring Machine, for the 11.5 km

1992

South Ramal Aqueduct Tunnel.' 2- "The Executive Project for the Tequilasco River - Tarango River Tunnel."

3- "The Executive Project for the Conduit of the Great Drainage Canal, between the Legislative Palace and the Remedios River."

HIGHLIGHTED:

1- "The Executive Project for the Restructuring of the Dams: La Mina, Las Flores, El Arenero, Pilares, and Tarango."

1993

2- "The Project for the Management and Disposal of Sludge generated by the Cerro de la Estrella Wastewater Treatment Plant."

HIGHLIGHTED:

"Construction Supervision of the Civil Work for Metro Line B, Surface Section between Oceanía and Ciudad Azteca," with a length of 12.5 km.

1994

HIGHLIGHTED:

1- Structural and Stability Review of the Tacubaya Dam.

1995

2-48" Diameter Conduit Line Project in the Coyoacán Delegation. 3- Executive Project of the Casa Colorada Pumping Plant.

Bridges: CHICALOTE, SAN PEDRO I,

and SAN PEDRO II, Aguascalientes.

4- Executive Project of Vehicle

3- Poniente II Emitter Tunnel Project. 4- Lighting Project for 9 Highway

HIGHLIGHTED:

Drainage Canal.

Mixcoac Dam.

1996

1-Executive Project of the Track and

Catenary Level Plant for the Taxque-

2- Civil and Electromechanical Project for Pumping Station No. 7 of the Great

ña-Estadio Azteca Light Rail

Tunnels 5- Wastewater Pumping Plant Project Churubusco-Lago with a capacity of 40

m3/s. 6- Structural and Stability Review of the

7- Electromechanical Project for the Cuernavaca Railway

1997

HIGHLIGHTED:

1- Grand Canal Tunnel Project. 2- Structural Review of the Becerra "C" Dam.

3- Engineering and Construction Supervision for the Modernization of the Juio Central Battery, Tabasco. PEMEX.

HIGHLIGHTED:

1- Engineering and Construction Supervision for the Modernization of the Cardenas Norte Battery. Tabasco, for PEMEX. 2- El Salto-González Chávez Aqueduct Project in Jalisco.

1998

HIGHLIGHTED:

1- Preliminary Inspection of 203 Vehicle Bridges on the Guadalajara-Tepic, Mazatlán-Culiacán, and Estación Don-Nogales Highways, with a total length of 827 km. 2- Project Development for Works in the

Comprehensive Sanitation Program of

Reynosa City, Tamaulipas.

1999

HIGHLIGHTED:

HIGHLIGHTED:

"Preliminary Inspection of 217 Vehicle Bridges on the Estación Don-Nogales, Guadalajara-Tepic, and Cuernavaca-Acapulco Highways."

2000

2001

1991

HIGHLIGHTED:

"The Diagnosis of Hydraulic and Structural Behavior of the Verdiguel River Culvert" in the City of Toluca, State of Mexico.

2002

HIGHLIGHTED:

"Construction Supervision of the San Antonio Road Distributor, Sections IV, V, and VI.

HIGHLIGHTED:

1- Construction Supervision of the Fray Servando and Av. Del Taller Vehicle Bridges at the intersection with Francisco del Paso y Troncoso. 2- Supervision of 15 Major Structures on the Apizaco-Huauchinango

2003

Highway, Puebla State. 3- Structural Studies of the Old and New Annex Buildings of the South Penitentiary; Old Annex of the East Penitentiary and Old Annex of the North Penitentiary

HIGHLIGHTED:

Cholula, Puebla,

1- Supervision of the Auxiliary Services Plant, the Sour Water Treatment Plant, and Integration Works for the Restructuring of the Gral. Lázaro Cárdenas Refinery Minatitlán, Veracruz. 2- Stormwater and Sanitary Drainage

2004

Project for the Mexico City International Airport. 3- Construction Coordination of the Federal Justice Palace in San Andrés

HIGHLIGHTED:

1- Construction Management of the Revnosa Model Customs Office. Tamaulipas.

2005

Offshore Platforms: PP-AKAL-Q, PP-AKAL-W. PP-SIHIL-A.

de los Remedios Interceptor Tunnel. 4- Construction Supervision of the Ermita Iztapalapa-Eje 3 Oriente Road - Expansion of the General Aviation

Distributor, Iztapalapa. of the Mexico City International Airport (AICM)

HIGHLIGHTED:

1- Construction Supervision of the Conduit for the Great Drainage Canal of Mexico City (900 m).

2006

Concordia Road Distributor at the Incorporation of Ignacio Zaragoza, Mexico-Puebla Highway, and Ermita Iztapalapa.

Building at Guadalajara Airport.

2007

1- Project for the Rehabilitation and the Valley of Mexico.

Federal Justice Palace in Bordo

4- Construction Supervision of the Road Distributor at Calle 7 and Bordo Xochiaca, Netzahualcóyotl, and Venustiano Carranza Delegation

2008

1- Construction Supervision of the MALOOB-C Offshore Drilling Platform 2- Construction Supervision of the Social Workers Vehicle Bridges (Eje 6 Sur)-Río Churubusco; Purísima (Eje 5 Sur)-Río

Railway "K" in the State of Chianas Iztacalco Delegation - Venustiano Carranza, and Netzahualcóyotl

Municipality, State of Mexico.

HIGHLIGHTED:

the Atotonilco Wastewater Treatment

Works of Line 12 of the Collective Transportation System (METRO). 6- Construction Supervision of the La

2009

1- Supervision of the Eastern Emissary

Plant. 3- Executive Project of the La Caldera Wastewater Pumping Plant, with a flow rate State of Mexico.

4- Construction Supervision of the

5- Supervision of the Electromechanical Caldera Wastewater Pumping Plant with a

Section I of the Chamapa-Lechería

2010

HIGHLIGHTED:

1- Supervision of the Rehabilitation of the Eastern Interceptor Tunnel from Lumbrera L-12 to L-13 2- Executive Project of the Western Emissary Tunnel II and the restoration of the San Javier River channel in the

HIGHLIGHTED:

1- The Project of the Chimalhuacán II Drain Confluence Tunnel and Company Churubusco Lake Pumping Plant, up to Lumbrera 5 of the Remedios River.

2- Construction Supervision of the Platforms.

3- Remodeling Supervision of the Secretariat Building of the Federal No. 171, Tlaxpana, Miguel Hidalgo Delegation, Mexico City.

Medical Unit located on Boulevard S.S. Juan Pablo II and Antonio Pariente Algarín Street, Tuxtla Gutiérrez, Chia

HIGHLIGHTED:

1- Construction Supervision of four intakes in the L-0 to L-5 section of the East Interceptor Tunnel. 2- Remodeling and Adaptation

2012

Ciudad Juárez. Chihuahua 3- Remodeling and Expansion Supervision of the CERESO No. 10 in Monclova,

Supervision of the CERESO No. 9 in

Coahuila. 4- Expansion and Adaptation Supervision of the SEFEREPSI in Avala, Morelos. 5- Rehabilitation Supervision of the

West Interceptor Tunnel in Mexico City

from Lumbrera L-1 to L-9. 6- Topography of the 36" diameter Oil Pipeline from Nuevo Teapa, Veracruz to

Tula, Hidalgo.

7- Expansion and Improvement Supervision of the electrical systems in medium and low voltage in CEFERESOS 1, 2, 3, 5, 6, 7, 9, CEFEREPSI, and the Islas Marías Penitentiary Complex

8- Executive Project for the Expansion and Adaptation of SEFEREPSI. 9- Construction Supervision of tunnel lining in the Chingaza System, Bogotá,

10- Construction Supervision of the Tunnel in Bogotá, Colombia.

2013

Mexico-Pachuca Highway 2- Analysis of the processing capacity of the sweetening plant at the Poza Rica Gas Processing Complex in Veracruz. 3- Supervision of the construction of

HIGHLIGHTED:

1- Supervision of the Quality of Diesel Fuel Project at the Ing. Héctor R. Lara Sosa Refinery in Cadereyta, Nuevo León 2- Supervision of the Construction of the deep drainage tunnels in the Valley of Mexico:

2014

3- Supervision of all works related to the Los Ramones Gas Pipeline in Nuevo León 4- Execution project for dredging, cleaning and reconstruction of the river channels of La Sabana, Colacho, and La Laguna Negra in 5- Execution project for the building of the

Justice of Mexico City

Texcoco Lake.

of the Xalapango and Texcoco Norte lagoons in Texcoco Lake plans for PETROBRAS and Energía de Perú:

b) For the drilling of 208 oil wells c) For high and low-pressure gas pipelines, as well as oil pipelines

2- Construction Supervision of the

3- Construction Supervision of the Río

5- Construction Coordination of the Interterminal Transportation System (APM) connecting Terminals 1 and 2

2- Construction Supervision of the La

3- Construction Supervision of the

HIGHLIGHTED:

Raised Edges of the General Canal of

Xochiaca, Netzahualcóyotl, State of Mexico. 3- Construction Coordination of the

2- Construction Coordination of the

Federal Justice Palace in Coatzacoalcos, Veracruz.

HIGHLIGHTED:

3- Construction Supervision of Bridges from km 336+246 to km 392+350 on 4- Construction Supervision of the Road AKAL-TR, AKAL-TI, AKAL-TKL, and Distributor Calle 7 - Av - Chimalhuacán,

2- External Construction Management of

of 40 m³/s

AKAL-TTM Offshore Platforms.

River, including the incorporation of the

2011

XUX-A, XUX-B, and ONEL-A Drilling

Penitentiary System at Melchor Ocampo 4- Construction Supervision of the Family

2019

HIGHLIGHTED:

3- Supervision of the Integral Justice Center Plant in Hidalgo. 4- Executive Project for the Reinforcement

5- Executive Project to improve the hydraulic Contreras borough, Mexico City. operation of the Lerma system. 6- Construction Supervision of the PSV. West Wing, on Eje Central Lázaro Cárdenas and the Intersection with Eje 5 Norte, in the Gustavo A. Madero borough.

1- Construction Supervision of the Platform and Track for the Tren Maya

2020

3- Technical Support for sectorization works in the Western Zone. Mexico

Tuniuelo-Canoas-Río Bogotá Drainage

HIGHLIGHTED:

the HA-RE-01, PPAKAL-GS.

offshore platforms

PP-AKAL-H2, and PE-TSIMIN-A

1- Supervision of the repaving of the

a) Churubusco-Xochiaca b) Chimalhuacán II Both located in the State of Mexico.

Acapulco, Guerrero

6- Supervision of dredging and channel rectification of the General del Valle Drain and the Draga Canal in the State of Mexico 7- Supervision of the construction of 15 km of the Centenario Canal in the municipalities of Santiago Ixcuintla and Ruiz, Nayarit. 8- Supervision of dredging and rectification of the Churubusco Regulation Lagoon in

9- Supervision of cleaning and adaptation a) For 7 PETROBRAS facilities.

HIGHLIGHTED: 1- Technical Assistance and Supervi Special Projects for PEMEX Southern

2015

reconstruction of hotels in Baja California Sur:

a) ME Hotel b) DREAMS Hotel 3- Execution Project for the Reconstruction of the track profile of Metro Line 5, in the section between Oceanía

and Terminal Aérea stations.

2- Project Management for the

Lake Texcoco.

HIGHLIGHTED: 1- Independent Engineer for the high-specification highway, Libramier to de Hermosillo, spanning 40 km in

2016

2- Execution Project for 4 Stormwater Regulation Ponds, including control structures between them and Lake Nabor Carrillo, as well as their discharge into the Drainage System, in

3- Construction Supervision of the

General Hospital of Cuajimalpa.

2017

HIGHLIGHTED:

1- Execution Project for the Expansion of Line 9 of the Metro in the Collective Transportation System (STC), CDMX, from Tacubaya to Observatorio, including its connection with Lines 1 and 12 of the Metro and the Mexico-Toluca Interurban Train. 2- Construction Supervision, Engineering, Procurement, Transportation, Installation, Testing, and Commissioning of the

2- Pre-commissioning, Commissioning,

Pb-Abkatun-A2 Platform. 3- Execution Project for the Semideep Tunnel Indios Verdes.

from the incident at the "Ing. Antonio Dovali Jaime" Refinery in Salina Cruz, Oaxaca. 5- Execution Project for the Interconnection between the Semideep Tunnel Chimalhuacán II and the Churubusco-Xochiaca Tunnel.

4- Cost Engineering for the works resulting

HIGHLIGHTED:

1- Technical and Administrative Supervision of the Construction of the deep storm drainage system of the New Mexico City International

2018

Customization, and Technical Support of specialized software for testing and startup of 11 work orders for the following Offshore Platforms: ABKATUN-A2 Phase 1. ABKATUN-A2 Phase 2. KUIL-B. IXTAL-A. MANIK-A. ONEL-A. BATABA. XONAB-C, YAXCHE-C, IXTAL-B, and FUTURA. 3- Second-Level Supervision for the Project "Engineering, Procurement, Construction, load. mooring, transportation, and installation of two light structure marine drilling platforms (PPKUIL-C and FUTURA) for shallow waters of

4- Conducting 707 post-seismic assessments on

properties located in different municipalities of

1- Construction Supervision of the Public Transportation Corridor, Line 5 of the Metrobus, second phase, on Eje 3 Oriente in corresponding to the Calkiní-Izamal the section from San Lázaro to Preparatoria Número 1 of UNAM. 2- Executive Project of the Semiprofound

Drainage Tunnel Ermita. in Ecatenec de Morelos, Mexico. and Improvement of embankments and drainage in the Northern Zone of Lake Nabor Carrillo, Municipality of Texcoco, State of

HIGHLIGHTED:

section (Section 3) 2- Operation Supervision of the Atotonilco Wastewater Treatment

4- Comprehensive Sanitation Supervision of the Magdalena River, Magdalena 2021

1- Project Management for the Execution of Comprehensive Projects in the municipalities of Palenque, Chiapas: Jalpa de Méndez, Paraíso, Huimanguillo and Teapa, Tabasco; corresponding to the PMU-SEDATU 2021.

Execution of Comprehensive Projects in the municipalities of Balancán. Comalcalco, Cunduacán, and Tenosique in the state of Tabasco; corresponding to the PMU-SEDATU 2021. 3- Construction supervision of

HIGHLIGHTED:

2- Project Management for the

equipment, public spaces, sports facilities, and buildings for Phase I of the

Northern Zone Park, Texcoco Lake.

2022

PMUD-SEDATU 2022.

HIGHLIGHTED: complementary works of Section III, of the elevated viaduct of the Toluca-Valle de México

2- Technical and Administrative Support to the Responsible Areas for the Expansion Rehabilitation, and Strengthening of Line 12 of the Metro and additional lines at the General

3- Supervision of the Executive Project and Construction of the Road Infrastructure called "Vialidad Poniente." 4- External Supervision for the Works of PMU-SEDATU 2022 in the municipalities of San

Andrés Tuxtla, Acayucan, Oluta, and Sayula De Alemán, Veracruz, corresponding to

5- Design of the Basic Engineering for the Passenger Terminal Building of the International Airport in Tulum, Quintana Roo 6- Executive Project Service for Geotechnical, Surveying, and Earthworks of the Tren Maya.

7- Technical Assistance-Shadow Operator of the Isthmus of Tehuantepec Interoceani