





INFRASTRUCTURE



Services:

Ensure high levels of technical quality, safety, costs efficiency and compliance of the deadlines established in each work procedure.

From planning, the institutional support, feasibility studies, project management and integral project management.

Oil & Gas

- Industrial, Roads and Services
- Material Handling
- Construction Management
- Construction Supervision
- EPC Projects

Conceptual, basic and detail engineering

Conceptual, basic and detail design and engineering of processing, civil, structural, mechanical, electric and control facilities as well for new projects as for plant modifications and extensions

EPC Project

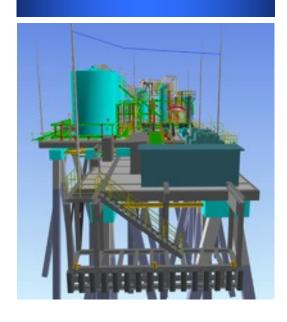
Engineering, Procurement and construction Project management, optimizing the use of the resources, time and costs. Maintaining close communication with the client.

We count with experienced professionals in each of the specialties.



- Remodeling and adequacy of existing facilities.
- Installation of hydraulic and sanitation networks, paving, etc.
- Masonry Works and finishing in general (plaster, paint, false ceiling, waterproofing, etc.)
- Electric installations

Specialists in civil Works, architecture and structural calculations.













Major Projects

Provide the planning, design, management and specialized services in multidisciplinary engineering for the development of industrial projects, especially in the petroleum, petrochemical and coal sector.

- Management of projects.
- Procurement.
- Work planning and control.
- Supplies programming.
- Equipment specifications.

We assume projects of our area under major frameworks, taking responsibility for the warrantee and maintenance in the production and execution stages of projects related to oil and gas exploration, production and refining.

We have accumulated an extensive experience in projects executed in various exploration and production facilities, refineries, petrochemical, gas plants, compression systems and transportation systems such as oil and gas pipelines as well in land as offshore.

Design of fiber optic communication networks for the petroleum industry.

We count with an experienced multidisciplinary team, conformed by specialized professionals and technicians.

Provide operational flexibility and proven methods and procedures in integral execution of projects.



Comprehensive supervision of the construction works of the San Isidro Logistics Center. Project to

modernize the Port of Corinto

NATIONAL PORT COMPANY, EPN

2022-2024

Chinandega, Corinto. Nicaragua

<u>Supply and installation of vertical pumps and supply and installation of the conduction line from the pumping station to the water storage tanks for the PRADCM fire-fighting system.</u>

EMBYSA

2021-2022

Nicaragua

Engineering, procurement and construction of the water replacement system of the fire system. Miramar Services Pier.

EMBYSA

2019-2021

Nicaragua

<u>Technical assistance service for the execution of engineering projects.</u>

GPB NEFTEGAZ SERVICES B.V. SUCURSAL C.A

2019

Estado Zulia. Venezuela

Technical and administrative assistance of the project "Stop to accidents in the operational areas of

Petromonagas".

PETROMONAGAS

2018

Venezuela

<u>Technical assistance of the delineation and reservoir studies program of the Petrovictoria company</u> PETROVICTORIA S.A.

2017

Estado Anzoategui. Venezuela

Consulting engineering service in the methane gas transport and distribution systems.

PDVSA GAS

2017

Estado Zulia. Venezuela

Professional services for the execution of the engineerings for PDVSA's Urban Developments, Ltd.,



<u>Western Region, San Tome</u>.

PDVSA DESARROLLOS URBANOS, S.A.
2016 – 2017

Anzoategui State, Venezuela

<u>Inspection services in the phase of projects implementation, associated with the operational continuity of the Jose Fractioning and Dispatch Plant and the San Joaquin Extraction Plant.</u>

PDVSA GAS, S.A.

2016 - 2017

Anzoategui State, Venezuela

<u>Professional services for the development and establishment of infrastructure projects in the Ana Maria Campos Petrochemical Complex.</u>

PETROQUÍMICA DE VENEZUELA S,A. (PEQUIVEN)

2016 - 2017

Zulia State, Venezuela

<u>Professional and technical services for the development of operational projects of the Technical Management/National Marketing, Year 2016-2017.</u>

PDVSA PETRÓLEO, S.A.

2016 - 2017

National Territory

<u>Development of the Detail Engineering and permits for the new developments and reconstruction projects at a national level of Service Stations. East – Guayana Package.</u>

PDVSA PETROLEO, S.A

2016

East of Venezuela

<u>Development of the Detail Engineering and permits for the new developments and reconstruction projects at a national level of Service Stations. Center-Metropolitan Package.</u>

PDVSA PETROLEO, S.A.

2016

Metropolitan Area, Venezuela

<u>Development of the Detail Engineering and permits for the new development and reconstructions at a national level of service stations. Center-Metropolitan Package.</u>

PDVSA PETROLEO, S.A.

2015

Metropolitan Area. Venezuela.

<u>Development of the Detail Engineering and permits for the new developments and reconstruction projects at a national level of Service Stations. East – Guayana Package.</u>

PDVSA PETROLEO, S.A.



2015

Bolivar State. Venezuela.

Consultancy and technical assistance services for the engineering projects to be developed in the Orinoco oil belt.

PDVSA PETROLEO, S.A.

2014

Guarico, Anzoategui, Monagas and Delta Amacuro States. Venezuela.

<u>Professional services for the technical and administrative supervision of the Clusters 15 and 16 of the Petromonagas Operative Center.</u>

PDVSA PETROMONAGAS, S.A.

2014

Monagas State, Venezuela.

<u>Professional and technical services for the development of operational projects of the Technical Management National Marketing 2013.</u>

PDVSA PETROLEO, S.A.

2014

National Territory. Venezuela.

<u>Professional support services to PDVSA IC for the technical assistance in the extension of the Boyaca Avenue (Cota Mil) until the Macayapa Distributor and extension of the Tacagua viaduct.</u>

PDVSA INGENIERÍA Y CONSTRUCCION, S.A.

2013

Miranda State. Venezuela.

<u>Development of Basic and Detail Engineering projects for the construction of PDVSA National Transport Enterprise, Ltd. Puerto Ordaz headquarters.</u>

PDVSA NATIONAL TRANSPORT ENTERPRISE, Ltd.

2013

Bolívar State. Venezuela.

<u>Basic and Detail Engineering projects development for the construction of PDVSA National Transport Enterprise</u>, Ltd. Maracaibo Headquarters.

PDVSA NATIONAL TRANSPORT ENTERPRISE, Ltd.

2013

Zulia State. Venezuela.

<u>Basic and Detail Engineering projects development for the construction of PDVSA National Transport</u> Enterprise, Ltd. Center-Guacara Headquarters.

PDVSA NATIONAL TRANSPORT ENTERPRISE, Ltd.

2013

Carabobo State. Venezuela.



<u>Development of the Conceptual Engineering of the town planning project for the implantation of 5,000 housing units in Zuata. Jose Gregorio Monagas Municipality.</u>

PDVSA PETROLEO, S.A.

2013

Monagas State. Venezuela.

<u>Professional Services Agreement for the development of the engineering in all the phases of the "Sowing the Oil Plan" and the Venezuelan state entities, associated with multidisciplinary projects.</u>
PDVSA INGENIERÍA Y CONSTRUCCION, S.A.

2013-2015

National Territory. Venezuela

<u>Supporting professional services to PDVSA IC for the technical assistance in the extension of the Boyaca Avenue (Cota Mil) until the Macayapa freeway and extension of the Tacagua viaduct.</u>

PDVSA INGENIERÍA Y CONSTRUCCION, S.A.

2013

Metropolitan District-Vargas State. Venezuela

<u>Engineering services by product for the development of projects at the PDVSA Aquatic Operations subsidiary.</u>

PDVSA OPERACIONES ACUATICAS, S.A.

2012-2013

Western Region. Venezuela

<u>Professional services for the 2012-2013 inspection, monitoring, work control and quality control of the Venezuela Commercialization and Distribution Technical Management (VACD) Yagua.</u>

PDVSA PETROLEOS, S.A.

2012-2013

Central Region. Venezuela

Technical assistance for the works inspection and projects review at <u>national</u> level.

PDVSA EMPRESA NACIONAL DE TRANSPORTE, S.A.

2012 -2013

National Territory. Venezuela

<u>Development of projects of Basic and Detail Engineering for the construction of PDVSA National Transport Company, Ltd. Headquarters at a national level.</u>

PDVSA EMPRESA NACIONAL DE TRANSPORTE, S.A.

2012 -2013

National Territory. Venezuela

<u>Professional services for technical and administrative supervision of the projects 11 Cluster, Cluster 12 and Petromonagas Operating Center expansion.</u>



PDVSA PETROMONAGAS.

2012-2015

Anzoategui State. Venezuela

Consulting and technical assistance for Major Projects of the Siembra Petrolera Plan.

PDVSA PETROLEO, S.A.

2012

Anzoategui State. Venezuela

Works inspection services AutoGas Project 2012. Districts Center and Metropolitan.

PDVSA PETROLEO, S.A.

2012

Metropolitan Area. Venezuela

<u>Professional engineering services, man-hours for the technical management of projects associated with fuel outlets to be developed at national level.</u>

PDVSA PETROLEO, S.A.

2011 - 2012

National Territory

Services of professional fees to ensure the continuity of Fuel Control System in District Andes.

PDVSA PETROLEO, S.A.

2012

Tachira State. Venezuela

<u>Procter & Gamble Integral Assistance Services. Civil works for the remodeling and adaptation of floors 5 and 6 of the headquarters building.</u>

PROCTER & GAMBLE INDUSTRIAL, S.A.

2011

Miranda State. Venezuela

<u>Services for personnel administration.</u> <u>Multidisciplinary team supply made up of highly experienced professionals and technicians.</u>

PDV CARIBE

2010-2011

Miranda State . Venezuela

<u>Design of the Anchoring System for personnel assurance, Caracas Headquarters Building (Sorokaima).</u>
PROCTER & GAMBLE INDUSTRIAL, S.A.

2010

Miranda. State Venezuela

Engineering development for the adaptation of the depressuring system of the 500 area in the Bajo



Grande fractionation plant.

PDVSA GAS, S.A.

2010

Zulia State. Venezuela

<u>Drainage system, collection and disposal of water of the water table, basement 4 of the Procter & Gamble building.</u>

PROCTER & GAMBLE INDUSTRIAL, S.A.

2010

Miranda State. Venezuela

<u>Technical Assistance Services for the Inspection of Works of the Project Expansion of the Bajo Grande Transport System- ULE-AMUAY.</u>

PDVSA GAS, S.A.

2010 - 2011

Zulia State. Venezuela

<u>Design of the Air Conditioning System of the Server Rooms of the Procter & Gamble Headquarters Building.</u>

PROCTER & GAMBLE INDUSTRIAL, S.A.

2010

Miranda State. Venezuela

<u>Professional Consultation Services for the Development of Engineering in the Transportation and Distribution Systems Gas Methane.</u>

PDVSA GAS, S.A.

2010-2011

Zulia State. Venezuela

Remodeling Bathrooms on Floors 5 and 6 of the Procter & Gamble Headquarters Building.

PROCTER & GAMBLE INDUSTRIAL, S.A.

2010

Miranda State. Venezuela

Basement Drainage Construction 4 of the Procter & Gamble Headquarters Building.

PROCTER & GAMBLE INDUSTRIAL, S.A.

2010

Miranda State. Venezuela

Professional services for project management of the Petrocedeño Production Division.

PDVSA

2010



Anzoátegui State. Venezuela

<u>Professional Engineering Services, for the development of the Conceptual, Basic and Detail phases of the Operational Continuity of the Bielovenezolana Oil Company</u>

PETROLERA BIELOVENEZOLANA, S.A.

2010

Zulia State. Venezuela

Extend of the treatment plant and disposition of affluent waters at the courtyard of Bachaquero tanks. PETROLEOS DE VENEZUELA, S.A.

2008

Zulia State. Venezuela

Basic engineering and of detail of the protection system against spills of the Puerto Miranda terminals, La Salina and Bajo Grande.

PETROLEOS DE VENEZUELA, S.A.

2008

Zulia State. Venezuela

Basic engineering and of detail of the electrical subestation of the new headquarter of PDVSA, social district Tomoporo.

PETROLEOS DE VENEZUELA, S.A.

2008

Trujillo State. Venezuela

Basic engineering and of detail of the treatment plant at the new headquarter of PDVSA, social district Tomoporo.

PETROLEOS DE VENEZUELA, S.A.

2008

Trujillo State. Venezuela

Basic engineering and of detail of the track access. New headquarter of PDVSA, social district

Tomoporo.

PETROLEOS DE VENEZUELA, S.A.

2008

Trujillo State. Venezuela

Engineering of detail of the electrical substations of the major SUFAZ.

PETROLEOS DE VENEZUELA, S.A.

2008

Zulia State. Venezuela

Replacement of the pump station at the courtyard of tank Ule 06.



PETROLEOS DE VENEZUELA, S.A.

2007 - 2008

Zulia State. Venezuela

<u>Engineering services, technical assistance and inspection of works, Natural Gas Project of Vehicles</u> (GNV).

PETROLEOS DE VENEZUELA, S.A.

2007-2008

Carabobo State. Venezuela

<u>Basic engineering and of detail of the new oil pipe, Bachaquero-Miranda Port, design of rout, stations of pumping and electrical sub-stations.</u>

PETROLEOS DE VENEZUELA, S.A.

2007 - 2008

Zulia State. Venezuela

Adecuation of free water`s strippers at the courtyard of Bachaguero tank.

PETROLEOS DE VENEZUELA, S.A.

2007 - 2008

Zulia State. Venezuela

Conceptual engineering and basic of the deep water `s spring at the Peninsul of Araya.

INSTITUTO NACIONAL DE LOS ESPACIOS ACUATICOS E INSULARES (INEA)

2006-2007

Sucre State. Venezuela

Conceptual engineering and of detail of urbanism for the air base Rafael Urdaneta.

DUCOLSA

2007

Zulia State. Venezuela

Assessment and conceptual engineering of the defense system of tracking of the spring 6n at La Salinas terminal.

PETROLEOS DE VENEZUELA, S.A.

2007 - 2008

Zulia State. Venezuela

Extension of the storage capacity of crude oil Menemota at the courtyard of tanks of Bachaquero, design of a tank with nominal capacity of 150 mlbs.

PETROLEOS DE VENEZUELA, S.A.

2007

Zulia State. Venezuela

Basic engineering of the new lab of oil at the terminal of boarding La Salina.



PETROLEOS DE VENEZUELA, S.A.

2007

Zulia State. Venezuela

Conceptual and basic engineering. Aduction system and unloading Termozulia II.

PETROLEOS DE VENEZUELA, S.A.

2007

Zulia State. Venezuela

Engineering, try and construction of oil supply of planes jet for the airport Arturo Michelena, Valencia.

PETROLEOS DE VENEZUELA, S.A. - Deltaven

2006-2008

Carabobo State. Venezuela

<u>Conceptual and basic engineering of the services spring of the Industrial Complex Gran Mariscal de</u> Ayacucho (CIGMA).

PETROLEOS DE VENEZUELA, S.A.

2005 - 2006

Sucre State. Venezuela

<u>Professional services for the development of engineering for products of high requirement at PDVSA</u> <u>Occidente.</u>

PETROLEOS DE VENEZUELA, S.A.

2005 - 2006

Zulia State. Venezuela