

Sustainable for all



GRUPO
INGENII

ENVIRONMENT

ENGINEERING

INDUSTRIAL SECURITY



About us?

OUR QUALITY POLICY

At GRUPO INGENII, made up of a multidisciplinary team with extensive technical experience, our commitment is to provide a quality service in matters of the environment, industrial safety and engineering, which meet the needs of our clients, as well as continuous improvement in the services provided. Establishing a Quality Management System that complies with the standards established in ISO 9001:2015

MISSION

Guarantee sustainable solutions through our services in the areas of the environment, industrial safety and engineering, with high quality at competitive costs

VISION

To be a Mexican company recognized worldwide for its quality standards and technical and scientific support that offers our clients security in the execution of their projects

OUR VALUES





BECAUSE WE KNOW WHAT YOUR PROJECTS REQUIRE

OUR BUSINESS LINES

GRUPO INGENII has a multidisciplinary team whose knowledge is aimed at offering solutions in the areas of environment, industrial safety and engineering. Especially those that are directly related to the feasibility and construction of works in the hydrocarbon, real estate, tourism, mining, metalworking, among others.



INDUSTRIAL SECURITY

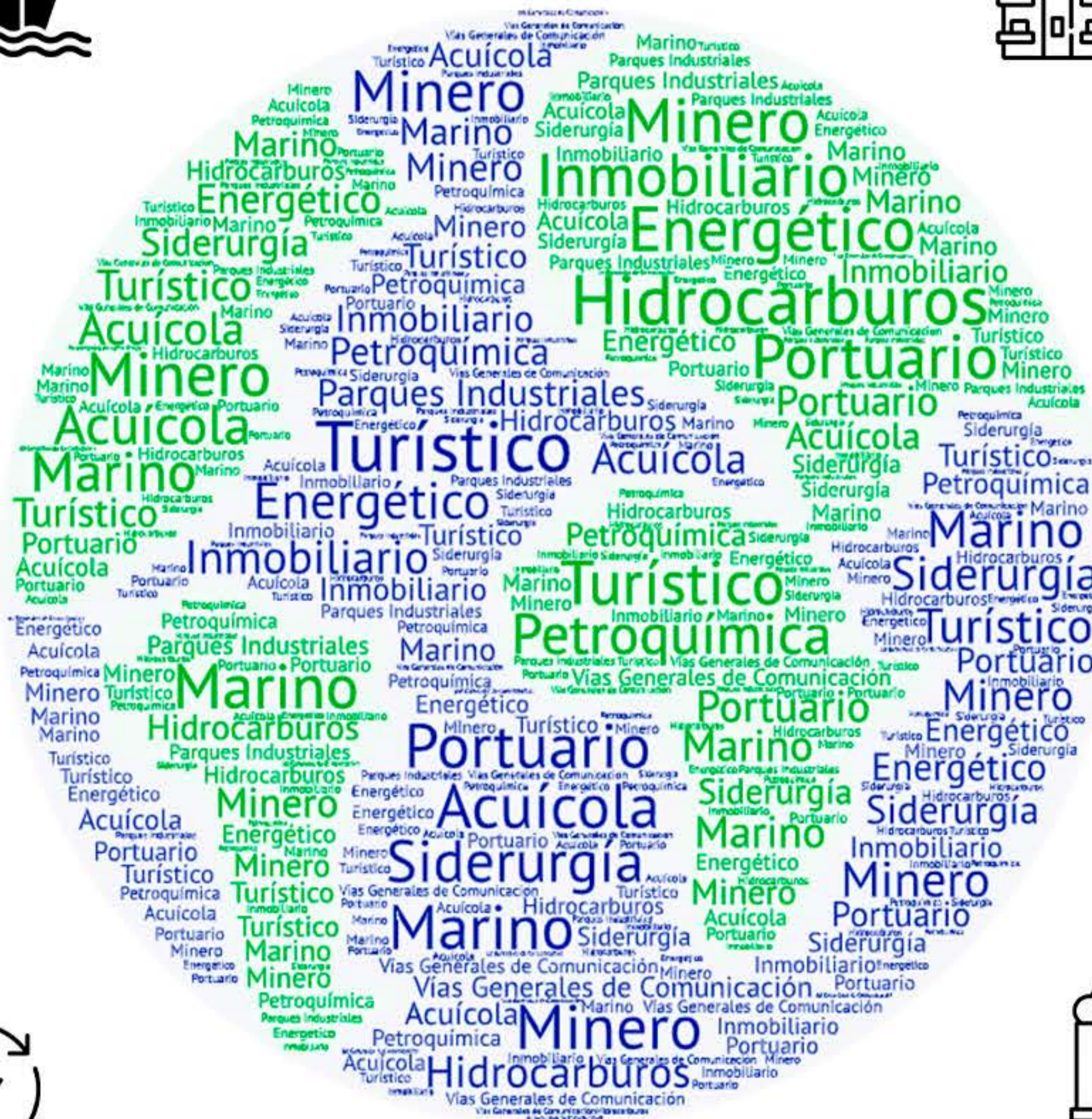


ENVIROMENT

ENGINEERING



INGENUITY + EXPERIENCE



ENVIRONMENT

We develop, manage and implement processes in order to reduce and offset the impact on the environment



CHARACTERIZATION AND REMEDIATION OF CONTAMINATED SITES

We offer solutions for contaminant spills on the ground, characterizing and remediating the site through authorized biological and physical-chemical treatment technologies. Some of our services:

- Characterization of soils contaminated with hydrocarbons and heavy metals
- Proposal for the remediation of contaminated sites
- Remediation of contaminated soils
- Sale of Petro Flag reagents



WASTE MANAGEMENT



At GRUPO INGENII our specialists are highly trained to identify, quantify, determine and propose solutions in terms of waste management. Some of the services we offer:

- Registration as a generator of Special Management Waste and Hazardous Waste
- Physical characterization of Urban Solid Waste
- Characterization and monitoring of landfills



WATER AND AIR

One of the main objectives of GRUPO INGENII is to contribute to the treatment and supply of water, as well as to mitigate greenhouse gas emissions, guaranteeing compliance with regulations and, in turn, reducing the impact on the environment. Some of the services we provide:

- Hydrological Study
- Sampling of surface and groundwater
- Wastewater Discharge Permit
- Sampling of wastewater discharges
- Operating License
- Annual Operation Certificate
- Greenhouse Gas Emissions Inventory
- Noise and air quality monitoring



MANAGEMENT AND PROCEDURES

GRUPO INGENII supports you in obtaining your permits and authorizations in order to ensure operational continuity and control of your active projects, giving you peace of mind in your current and projected investments.

To name a few:

- Federal, state and municipal procedures throughout Mexico
- Attention and response to inspections carried out by PROFEPA, ASEA and STPS
- Management of permits in the hydrocarbon sector before the CRE
- Legal defense in environmental matters
- Agency and procedures before SEDUVI
- Procedure for obtaining the fuel import permit
- Permit for the use and exploitation of the right of way of the federal toll-free highways and surrounding areas



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ENVIRONMENTAL STUDIES

GRUPO INGENII carries out specialized studies on environmental, energy, industrial safety, health, labor and social welfare matters, which are fundamental elements for obtaining permits and authorizations in the feasibility stages, site preparation, construction, operation, maintenance, dismantling and closure of projects. Some of our studies:

- Environmental Impact Assessment (EIA)
- Environmental Risk Study
- Preventive Report
- Unified Technical Document (DTU)
- Justifying Technical Study (ETJ)
- Economic Technical Study (ETE)
- Land Use Change in Land Forestry (CUSTF)
- Monitoring of Terms and Conditions
- Reports on compliance with Terms and conditioning factors
- Relocation of flora and fauna
- Pre-feasibility study of infrastructure construction in accordance with territorial, federal, state and municipal regulations
- Wooded Statement
- Road Impact Study
- Urban Impact Statement
- Social Impact Assessment
- Environmental supervision
- Expertise in Environmental Engineering
- Compliance level diagnosis regulatory
- File for the State Impact Procedure in the State of Mexico





ENVIRONMENT HEALTH AND SAFETY (EHS)

At GRUPO INGENII our specialists have the required experience and training, which allows them to evaluate the highest risk scenarios, equipment and processes, managing to identify, mitigate, control and manage the dangers to people, facilities and the environment.



SAFETY SERVICES

- Accident Prevention Program PPA)
- Risk Analysis of the Hydrocarbons Sector (ARSH)
- Analysis of layers of security (LOPA)
- HAZOP Analysis
- Preparation, implementation and ruling of the Industrial and Commercial SASISOPA
- Preparation, implementation and ruling of Measurement Management System
- Efficiency tests to Recovery Systems of vapors
- Emergency Response Protocol (PRE)
- Specialized studies: degree of fire, noise, lighting, physical land, chemicals and plan of environmental emergency according to STPS regulations
- Verification of Design, Construction, Start-up and Standards Compliant Operation
NOM-005-ASEA-2016, NOM-010-ASEA-2016 and NOM-007-ASEA-2016



EFFECTIVE TRAINING

- Courses, workshops, conferences and professional teaching seminars certificates before the STPS
- Training and training of STPS obligations
- DC5 management before the STPS



RISK

- Process Risk Study
- Human Health Risk Study
- EProbable Maximum Loss Study (PML)
- Risk Assessment before Civil Protection in the states of Veracruz, Michoacán, Guanajuato, Jalisco, Mexico and City of Mexico
- Flood model





ENGINEERING

Earth Sciences

We have a unique group of specialists in Mexico, capable of carrying out and interpreting studies of a geological, geotechnical, geophysical, geohydrological and topographical nature.



GEOLOGY

- Geological characterization
- Mapping (definition of lithologies and structures)
- Exploitation projection for mines and stone material banks



GEOPHYSICS

- Seismic, electrical and electromagnetic methods
- Electrical resistivity
- Electrical tomography
- Study of electrical resistivity for earth physical
- Seismic hazard study



GEOTECHNICS

- Geotechnical exploration
- Geotechnical analysis and design for foundations, water flow, bearing capacity and calculation of settlements
- Soil mechanics
- Proctor tests
- Slope stability



TOPOGRAPHY

- Topographic survey
- Topographic survey with Drone



GEOHIDROLOGY

- Geohydrological Study
- Construction of supply wells
- Monitoring of groundwater quality





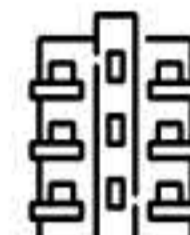
ENGINEERING



PROCESS ENGINEERING

GRUPO INGENII has extensive knowledge and multidisciplinary experience of industrial processes, which allows us to design, build, operate and manage different processes in sectors such as: petrochemical, metallurgical chemical, water treatment, among others. Some of our services:

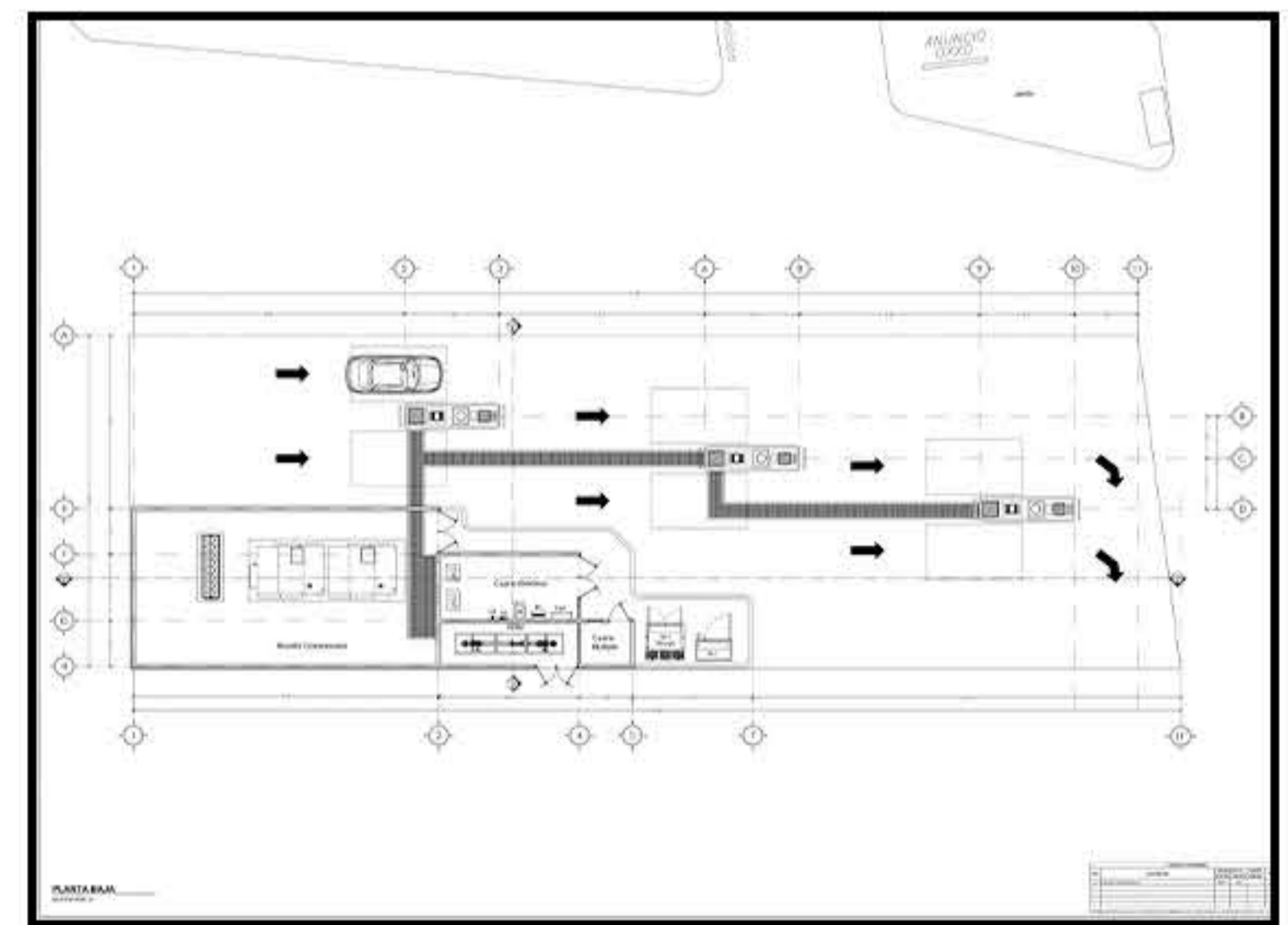
- Basic, conceptual and detail engineering
- Pre-feasibility study
- Design, construction, operation and maintenance of treatment plants sewage
- Expertise in Chemical Engineering



ARCHITECTURE

We have a line specialized in civil engineering and architecture, offering innovative and high-quality services in the foundation stages, architectural design, construction, finishing and closing of projects. Some of our services:

- Preparation of structural plans and calculation memory
- Structural design
- Executive project for construction
- Design of rigid and flexible pavements
- Construction of civil works
- Architectural survey
- Responsible Director of Works in the states of Jalisco, Guanajuato, Veracruz, Mexico City, Estado de Mexico and Nuevo León



OUR AUTHORIZATIONS

GRUPO INGENII is committed to providing quality and trustworthy services, working in compliance



Autorización para el Tratamiento de
Suelos Contaminados
Autorización No. 09-V-14-22



Agentes Capacitadores Externos para
dar cumplimiento de lo que establecen
las **44 Normas Oficiales Mexicanas**



Registro como prestadores de
servicios de Obra pública en la
Ciudad de México
Registro: GCDMX-SOS-12594



Autorización para el Tratamiento de Suelos
Contaminados por Hidrocarburos
Autorización No. ASEA-ATT-SCH-0090-2021

Tercer Autorizado para realizar Estudios de
Pérdida Máxima Probable aplicables a las
actividades de transporte, almacenamiento,
distribución, compresión, descompresión,
licuefacción, regasificación y/o expendio al
público de hidrocarburos y petrolíferos
Registro No. TA-DA-A10-09/22

Tercer Autorizado para emitir los Dictámenes
Técnicos y realizar las Evaluaciones Técnicas de
los Sistemas de Administración de Seguridad
Industrial, Seguridad Operativa y Protección al
Medio Ambiente aplicables al Sector
Hidrocarburos excepto de Expendio al Público de
Gas Licuado de Petróleo y de Petrolíferos
Registro No. TA-D-A01-68/2022



Acreditación como prestador de servicios
en materia de Impacto y Riesgo Ambiental
en el Estado de México
Registro: IRA/089/2022



Registro en el padrón de Prestadores de
Servicios del Estado de Guanajuato
Registro: SMAOT-PAPSA-187/2021



Registro en la Cámara Nacional de
Empresas de Consultoría
NO. SIEM: uv1jmu3xgx

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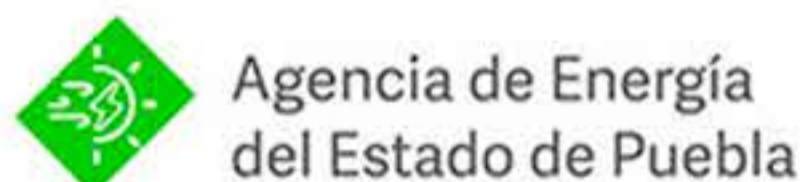
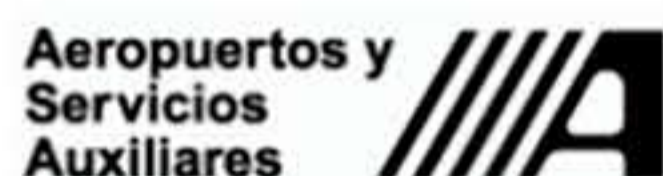


GRUPO
INGENII
Sostenible para todos

CLIENTS AND ALLIANCES

OUR CLIENTS

Our clients have placed their trust in us, with the sole purpose of giving continuity, quality and certainty to their projects. Some of them:



STRATEGIC ALLIANCES

GRUPO INGENII is the conjunction and synergy of partners and companies with the sole purpose of offering high quality services, which supports our leadership in Mexico.





| CONTACT

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