

# Bcysa



**55 36 83 70 00**  
**[www.bcysa.mx](http://www.bcysa.mx)**



EMPRESA  
SOCIALMENTE  
RESPONSABLE



Certificada  
DCT 2020-SEP-2021  
MEXICO

In a highly competitive environment, having effective and efficient solutions is a powerful strength that sets us apart.

“

**At Bcysa we contribute to  
the development of  
Mexico's infrastructure!**

”

*In more than 50 years of history, Bcysa has been characterized by giving value to its services by carrying out projects with the highest standards of quality and innovation in engineering*

**We are an interdisciplinary team that can cover various types of projects and is committed to quality, environment, safety, health at work, axes that we make clear in our actions such as:**

- Continuous improvement in the efficiency of our processes.
- Environmentally friendly measures.
- Promoting the health, safety at work and integrity of our staff.
- Compliance with customer and legal requirements of the regulatory framework



**We are specialized and have extensive experience in different types of projects, so we can bring our expertise to the following sectors:**

**Energy and Water Transmission and/or Transportation Infrastructure (electricity transmission lines, gas pipelines, oil pipelines, aqueducts, etc.).**

**Telephone Centrals**

**Highways projects and Communication lines**

**Industrial Plants**

**Consultancy to sources of financing for infrastructure projects (Banking Sector and/or Investment Funds)**



# Our Services

## Project Management



The supervision team is made up of **highly qualified engineers** in different specialties, all coordinated by a Project Manager with ample and recognized technical, administrative and operational capacity.

Bcysa offers **professional service from start to finish** through effective management techniques for planning, design and construction, with the purpose of establishing efficient control of time, cost and quality.

- Elaboration of Base Budgets.
- Physical Investment Estimates.
- Programming of activities before, during and after the projects.
- Control of reports and work progress.
- Estimates of progress to collection.
- Daily, weekly and monthly progress reports.
- Control of physical and financial progress.
- Resource management in each project

# ***Our services***

## ***Elaboration and Management of Federal, State and Municipal Permits***

***Elaboration, delivery to the dependency and obtaining of permits including:***



Environmental Impact Assessment (MIA).



Archaeological survey before the National Institute of Anthropology and History.



Social Impact with the Secretaría de Energía.



Impact Technical Assessment to justify (to obtain a permit for Change of Land Use on Forest Land).



Special crossings with the different dependencies (CFE, FFCC, INAH, Municipalities, etc.).



# ***Our services***

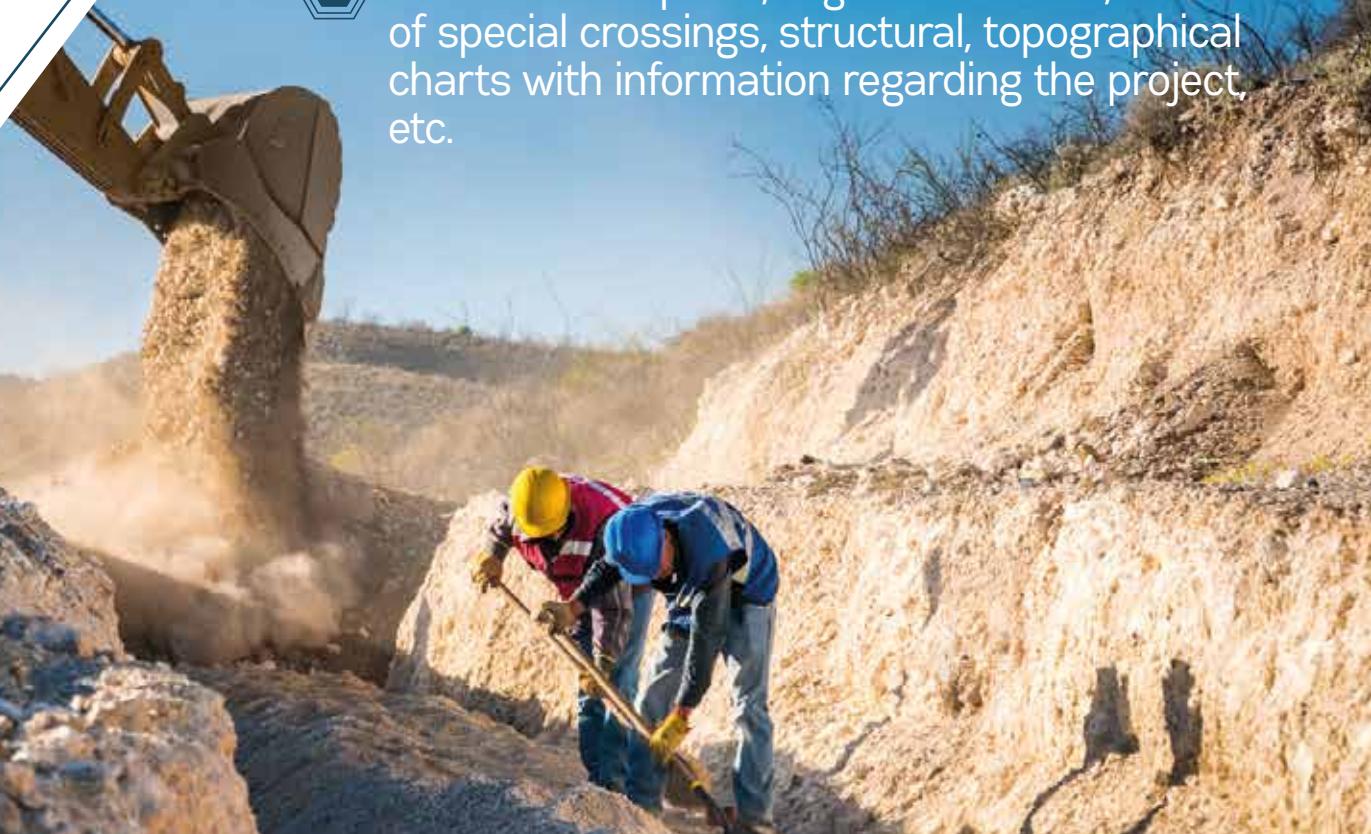
## ***Topographic Works***



-  Topographical survey of land for the definition of industrial complexes.
-  Definition of Axis for Linear Projects.
-  Axis leveling for obtaining topographic profiles.
-  Survey of Cross Sections.

 Downloading and processing of GPS points.

 Generation of plans, alignment sheets, of special crossings, structural, topographical charts with information regarding the project, etc.



# ***Our services***

## ***Release of the right of way***

Execution of the works corresponding to the release of the right of way of the project, as well as the execution of the works corresponding to the obtaining of all the necessary permits for the correct execution of the project



- Investigation and Generation of Census of Affectation to the Property.
- Obtaining Permission to Pass.
- Certification and Accreditation of ownership.
- Certification of Assets Other Than Land.
- Generation of Data Room according to owner's census.
- Advising in instrumentation for real estate rights programs.
- Supervision during construction of acquired rights of way.
- Regularization of rights of way.

# ***Our services***

## *Preliminary, Extended Basic and Detailed*

We are able to provide **Preliminary, Extended Basic and Detailed** engineering services for a wide range of projects, with the sole purpose of developing efficient models that meet the needs and expectations of its customers:

*Preliminary Engineering*

*Extended and Basic Engineering*

*Detail Engineering, according with the client's and Project requirements*

- ◉ *Structural requirements, and calculation memory*
- ◉ *Projection of special crosses*



# ***Our services***

## ***Safety & Health***

Bcysa supervises compliance with Health and Safety procedures, verifying the training and knowledge of employees hired directly by the project and employees hired by subcontractors.



- Reduce the number of construction injuries.
- Verify that there are no unsafe conditions in the work area.
- Disseminate safety information such as: rules, procedures and regulations, as well as the correct use of personal protective equipment, in order to prevent accidents from occurring due to ignorance of such information.
- Determine and implement the criteria for scheduling safety talks according to the needs and characteristics of the work.
- Establish an area for primary health care, equipped with medicines and a first aid kit.

# ***Our services***

## ***Environmental Consulting***

Bcysa supervises and verifies compliance with the **environmental conditions, provisions and mitigation measures of the project** through the follow-up and monitoring of the corresponding programs as well as some other important aspects within the Environmental Management Plan, such as:

- Elaboration, follow up of conditions and obtaining of Environmental Impact Statement (particular or regional modality).*
- Elaboration, follow-up of conditioning factors and obtaining of Risk Study (level 0, 1, 2 and 3 land pipeline modalities).*
- Integral plan of security measures.*
- Preventive maintenance.*
- P P A . (accident prevention program).*
- Land Use Change.*
- Reforestation Program.*
- Flora and fauna rescue.*
- Environmental education.*
- Compliance with SASISOPA and DACGs guidelines*

# Certifications

In Bcysa Servicios Industriales S.A. de C.V. we are committed to the **quality** of our services, the **care and preservation of the environment**, as well as the **safety and health** of our workers. We currently have an Integral Management System certified in **ISO 9001** in its 2015 version, **ISO 14001** in its 2015 version and **ISO 45001-2018**.



**Great  
Place  
To  
Work®**

**Certificada**  
OCT 2020-SEP 2021  
MÉXICO

In addition, we have been certified by Great Place To Work as one of the best places to work in Mexico. This certification places us as a company with solid labor practices, concerned about the welfare of its people and its stakeholders; in addition to demonstrating high levels of trust among its employees and denotes a clear sense of pride in belonging to Bcysa.

To endorse our commitment to corporate social responsibility, we have been recognized as a socially responsible company by CEMEFI and AliaRSE for the sixth consecutive year, and we have been a member of the largest corporate social responsibility initiative, the United Nations Global Compact, since 2015. On the other hand, through our actions, we join the achievement of the Sustainable Development Goals agenda, also of the United Nations.



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SOCIALMENTE  
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# Projects

**Palmillas-Toluca Pipeline**

**127 km length  
(16" diameter)**

**"Chávez" Compression Station**

**-7,110 bhp of power.  
-135 MMPCD real capacity of the compression station**

**Station Tarahumara Pipeline**

**383 km length  
(36" diameter)**

**"Soto la Marina"  
Compression Satation**

**1,846 MMPCD real capacity of  
the compression station**

**El Encino - La Laguna Pipeline**

**475 km length (42" diameter)**

**La Laguna -Aguascalientes Pipeline**

**450 km length  
(48" diameter)**

**\*MMPCD: Millon Cubic Feet per Day**

# Projects

**Villa de Reyes - Aguascalientes -  
Guadalajara Pipeline**

**326 km length regular line and 48 km branch  
(36" regular line and 20" branch)**

**"San Juan" Project**

**Compression Station development with a  
capacity of 1,443 MMPCD**

**"La Laguna" Project**

**Compression Station development with a  
capacity of 1,189 MMPCD**

**CENAGAS Interconnection**

**Two EMRyC de: -100 MMPCD  
-125 MMPCD**

**"El Salto Jalisco"  
Compression Station**

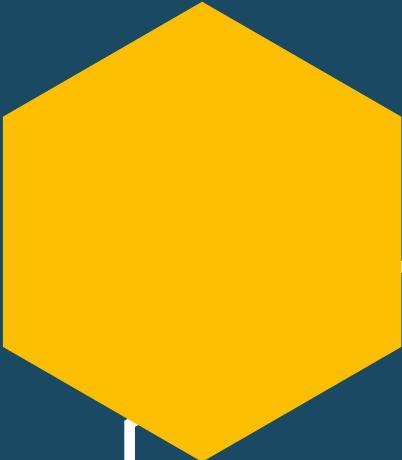
**250 MMPCD real capacity of  
the compression station**

**New Hades Project**

**Feasibility of the expansión Project of the NGTS  
"El Encino- La Laguna**

**\*MMPCD: Millones de Pies Cúbicos Día**





# Bcysa

*Periférico Sur 3433  
San Jerónimo Lídice, Magdalena Contreras,  
Mexico City, C.P. 10200*

***comercial@bcysa.com.mx***

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