

PROMOTERS BACKGROUND

EntreCalles— Constructors Consortium - : Promoters

Amco Constructions - A.M.R Constructions - R.M.R Constructions - Conacero Constructions

Founded AMCO 1973— AMR 2000—R.M.R 1985

Building the Future of Colombia

Alfredo Muñoz Roa: Architect and Construction Leader

Alfredo Muñoz Roa, born on January 7, 1949, in Santa Fe de Bogotá, is a prominent Colombian architect and the President of Constructora AMCO Ltda., a well-regarded construction company in Colombia. A graduate of one of Colombia's finest universities, the Pontificia Universidad Javeriana, he obtained his architecture degree between 1968 and 1972. He further specialized in construction management at the Universidad Católica de Colombia from 2007 to 2008. Additionally, he has completed various other courses, including a Basic Design Course for Special Vehicle Modules at NASA in 1971 and courses in Construction Acoustics at CENAC in 1980.



Muñoz Roa's professional journey began with the founding of Alfredo Muñoz & Cía. Ltda with his father, Alfredo Muñoz Vasquez, now known as Constructora AMCO Ltda., in 1972. As the company's manager and later director of projects, he has been instrumental in the development of numerous residential, commercial, and public infrastructure projects. His role encompassed the structuring of projects, land acquisition, technical studies and design, securing financing, construction, promotion, and sales.



Key Achievements

Leadership: As the President of Constructora AMCO Ltda, Muñoz Roa has been instrumental in steering the company towards achieving its mission of delivering top-notch construction services and enhancing urban development in Colombia. His career is marked by significant contributions]to the architectural and construction industry in Colombia.

Project Management: He has successfully managed multiple projects, contributing to the urban and infrastructural development of major Colombian cities. His expertise includes overseeing large-scale construction projects, managing complex development processes, and ensuring adherence to high-quality standards in construction.

Notable Projects by Constructora AMCO

Public and Commercial Projects: Throughout his career, Alfredo Muñoz Roa has received numerous international recognitions for his work on some of Colombia's most important projects. These accolades highlight his contributions to the field of architecture and construction, and his ability to lead and complete complex, large-scale projects.

•**Embassy of Venezuela:** Design, construction, decoration, and furnishing of the chancery and cultural center in Bogotá, completed in the late 1970s.



•**Universidad Libre de Colombia:** Design and construction of various faculties and the main building in Bogotá throughout the 1980s and 1990s. The various projects for this university have been featured in international academic and architectural forums, emphasizing their contribution to education infrastructure in Colombia.

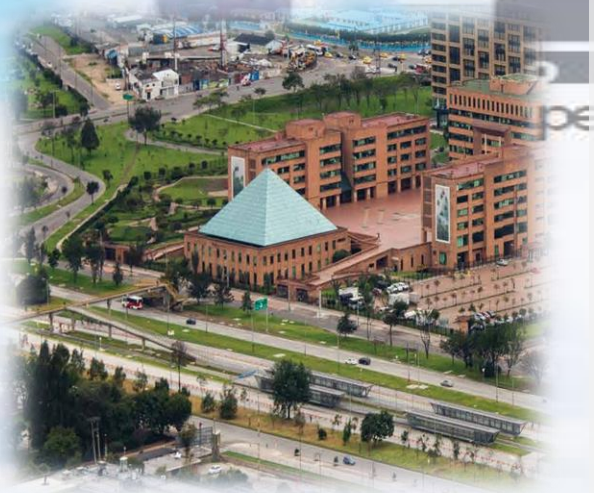
•**Centro Comercial Cedritos:** Design, construction, and promotion of a shopping center in Bogotá, completed in 1989. This shopping center received international recognition for its modern design and impact on the local economy. It has been featured in several commercial real estate and architectural magazines.



•**Nueva Cárcel de Valledupar:** Design, construction, equipping, and financing of a high-security penitentiary in Valledupar, completed in 2001. This high-security penitentiary project has been recognized internationally for its design, which incorporates advanced security measures while maintaining humane conditions for inmates. It has been studied in various international forums focused on correctional facility design.

•**Base Aérea de Leticia:** Design, construction, and furnishing of an airbase in Leticia, Colombia, completed in 2012. The design and construction of this airbase earned international praise for its strategic importance and architectural innovation. It was highlighted in various international architecture and defense publications for its robust design suited to the Amazon region.

CONSTRUCTORA
AMCO LTDA





•**Government of Cundinamarca Building:** One of Muñoz Roa's significant achievements is the construction of the administrative headquarters for the Government of Cundinamarca. This project, completed between 1996 and 1997, involved the design, construction, and furnishing of a massive 76,284 square meter facility. This building has been recognized for its architectural excellence and has received accolades for its innovative design and functionality. The project not only highlighted Muñoz Roa's capacity to handle large-scale developments but also cemented his reputation as a leading architect in Colombia. This project has been awarded several international design and construction awards, recognizing its innovative architectural design and functionality. The building is noted for its sustainable construction practices and its role in enhancing public administration in Cundinamarca.

In recent years, Muñoz Roa has continued to lead significant projects such as the Parque La Felicidad in El Tunal, Bogotá, and the construction and furnishing of the new headquarters for the Bogotá Metropolitan Police. His commitment to excellence and innovation in architecture and construction has left a lasting impact on the urban landscape of Bogotá and beyond.

With a career spanning over five decades, Alfredo Muñoz Roa remains a prominent figure in the architectural and construction sectors, known for his dedication to quality and his ability to successfully manage and complete large-scale projects. His contributions have significantly shaped the built environment in Colombia, earning him respect and recognition in the industry.

Alfredo Muñoz Rodríguez is a prominent Colombian architect and business leader. He graduated from the Universidad Javeriana with a degree in architecture and completed a postgraduate degree in Project Management. He has been the General Manager of AMR Construcciones since 2000. Under his leadership, AMR Construcciones has become known for its excellence in project execution, cost management, quality, and commitment to social and environmental responsibility (AMR CONSTRUCCIONES).

Additionally, Muñoz Rodríguez has been recognized as one of the top 500 business leaders in Colombia by La Nota Económica magazine (AMR CONSTRUCCIONES).

Under his leadership, the company has undertaken numerous significant projects from 2000 to the present, emphasizing quality, sustainability, and social responsibility

Alfredo Muñoz Rodríguez's commitment to excellence and innovation in architecture and construction has left a lasting impact on the urban landscape of Colombia and beyond. His contributions have significantly shaped the built environment, earning him respect and recognition in the industry.

Throughout his career, Alfredo Muñoz Rodríguez and AMR Construcciones have received numerous international recognitions and awards for their innovative and impactful projects:



62 50 PERSONAJES

FOTOGRAFÍA: IVÁN ORTIZ TEXTO: RODRIGO TOLEDO

Alfredo Muñoz

CONSTRUIR DESDE LO COLECTIVO

28

La compañía ES Metals aplaude a cargo de la fachada de ocho mil metros cuadrados en ladrillos soportados con cables a tensión.

AMR Construcciones es una compañía bogotana dedicada al diseño y la construcción de proyectos inmobiliarios e institucionales. Sus líderes, el arquitecto Alfredo Muñoz y el ingeniero Roberto Muñoz, entienden que la labor multiescala del sector de la construcción requiere un trabajo colaborativo entre los actores de cada obra.

Por tal razón, AMR se enfoca en acompañar los procesos de diseño y ejecución para viabilizar técnica y económicamente todas las obras en las que interviene. Desde la concepción hasta la entrega, esta empresa se encarga de su desarrollo integral.

Un ejemplo reciente de cómo esta ética colaborativa produce buenos resultados es el nuevo comando de la Policía Metropolitana de Bogotá, diseñado por el arquitecto Camilo Avellaneda. Para la ejecución de esta obra se hizo un proceso licitatorio que ganó el Consorcio de Seguridad Urbana Distrito Capital, conformado por las firmas Edificadora Urbe SAS, Constructora Amco Ltda., Constructora Conacero SAS y AMR Construcciones SAS.

La arquitectura de este edificio se enfocó en que la vocación de las instituciones es servir a los ciudadanos. Con esto en mente, el frente del lote se destinó a un pequeño parque que hace las veces de antesala y se dispone, a su vez, para el disfrute de la comunidad.

Por otra parte, las dependencias de atención al público se ubicaron de manera que se tenga fácil acceso a ellas, en tanto que una capilla integrada al comando ofrece un espacio de culto abierto al público. La noción de seguridad aquí no toma cuerpo con muros ciegos y barreras impenetrables; al contrario, se construye desde la colectividad y se entiende desde el contacto y la cercanía de las personas con la policía.

Dentro del equipo técnico de este desarrollo se destaca el trabajo de Concretos Industriales, empresa con más de treinta años de experiencia y catorce en colaboración con AMR. Debido a que este comando tuvo un proceso inicial de obra inconcluso, hubo necesidad de reforzar la estructura existente. Así, Concretos Industriales se encargó de hacer el refuerzo estructural más grande del país hasta el momento, labor

AXXIS



Notable Projects by AMR Construcciones (2005 - Present)

1.Base Aérea de Leticia (2010-2012)

1. Design, construction, and furnishing of an airbase in Leticia, Colombia. This project received international praise for its strategic importance and architectural innovation, being highlighted in various international architecture and defense publications.

2.Centro de Felicidad El Tunal (2018-2020)

1. This project focused on creating a community center to enhance the well-being and recreational opportunities for local residents in Bogotá. This project was awarded for its contribution to community development and its innovative approach to integrating recreational and social facilities.

3.Establecimiento de Reclusión del Orden Nacional ERON (2024)

1. Part of the Consorcio Fundación, this project involves the construction of a national order detention center, highlighting the firm's capabilities in high-security facility construction. Recognized in international forums for its advanced security measures and humane conditions, setting new standards in penitentiary design.

Notable Projects by AMR Construcciones (2005 - Present)



5. Centro de Talento Creativo, Distrito Bronx (2024)}
Developed with Civileza, this project aims to foster creative talents in the Bronx district, focusing on educational and artistic development.

6. Centro de Desarrollo Comunitario CDC Tibabuyes Suba (2024)
This community development center in Suba was constructed to provide a variety of community services and facilities, enhancing local infrastructure.

7. Parque Gibraltar en Bosa (2024)
A new community space in Bosa, Bogotá, designed to offer recreational and social interaction areas for residents.

8. Aeropuerto Internacional El Edén (Date unspecified)
AMR Construcciones worked on projects related to this international airport, contributing to its modernization and expansion. The modernization and expansion of this airport earned accolades for enhancing transportation infrastructure and supporting economic growth in the region.

CONTRACTING BEGINNING 2024



BOGOTÁ
Where are the people

A · M · R
construcciones

The result of 24 years 'designing and building dreams with great works"

ACTUAL TOTAL CONTRACTS
348 Million Dollars
($ 348,691,918.42)

TOTAL PARTICIPATION
164 MILLION US$
($ 163,932,051.94)

NEW CONTRACTS ADDITIONS

CONSORCIO FUNDACIÓN 2020	$ 50.000.000.000
CONSORCIO ALBORADA	$ 6.000.000.000
CONSORCIO ESTANZUELA	$ 1.000.000.000
CONSORCIO GIBRALTAR	$ 50.000.000.000
TOTAL POSIBLES ADICIONES	$ 107.000.000.000

IN EXECUTION PARTICIPATION
% AMR

CONSORCIO FUNDACIÓN 2020	$ 96.250.000.000
CONSORCIO ALBORADA	$20.000.000.000
CONSORCIO ESTANZUELA	$ 18.400.000.000
CONSORCIO GIBRALTAR	$ 67.950.000.000
TOTAL	$ 202.600.000.000

TERRITORIAL CONTRACTS 2024

A · M · R construcciones

SAN ANDRÉS
- Police Command

ATLÁNTICO
- Air Force Base Plataform FAC - Barranquilla
- Maritime Authority Building- Barranquilla

QUINDÍO
- Airport El Edén - Armenia

SANTANDER
- International Airport of Palonegro - Bucaramanga

CUNDINAMARCA
- SENA - Chía
- SENA - Soacha
- Citadel CENOP - Girardot

AMAZONAS
- Adaptation of Aerodromes and Air Base Terminals AIRFORCE- Leticia

TOLIMA
- International Airport Perales - Ibagué

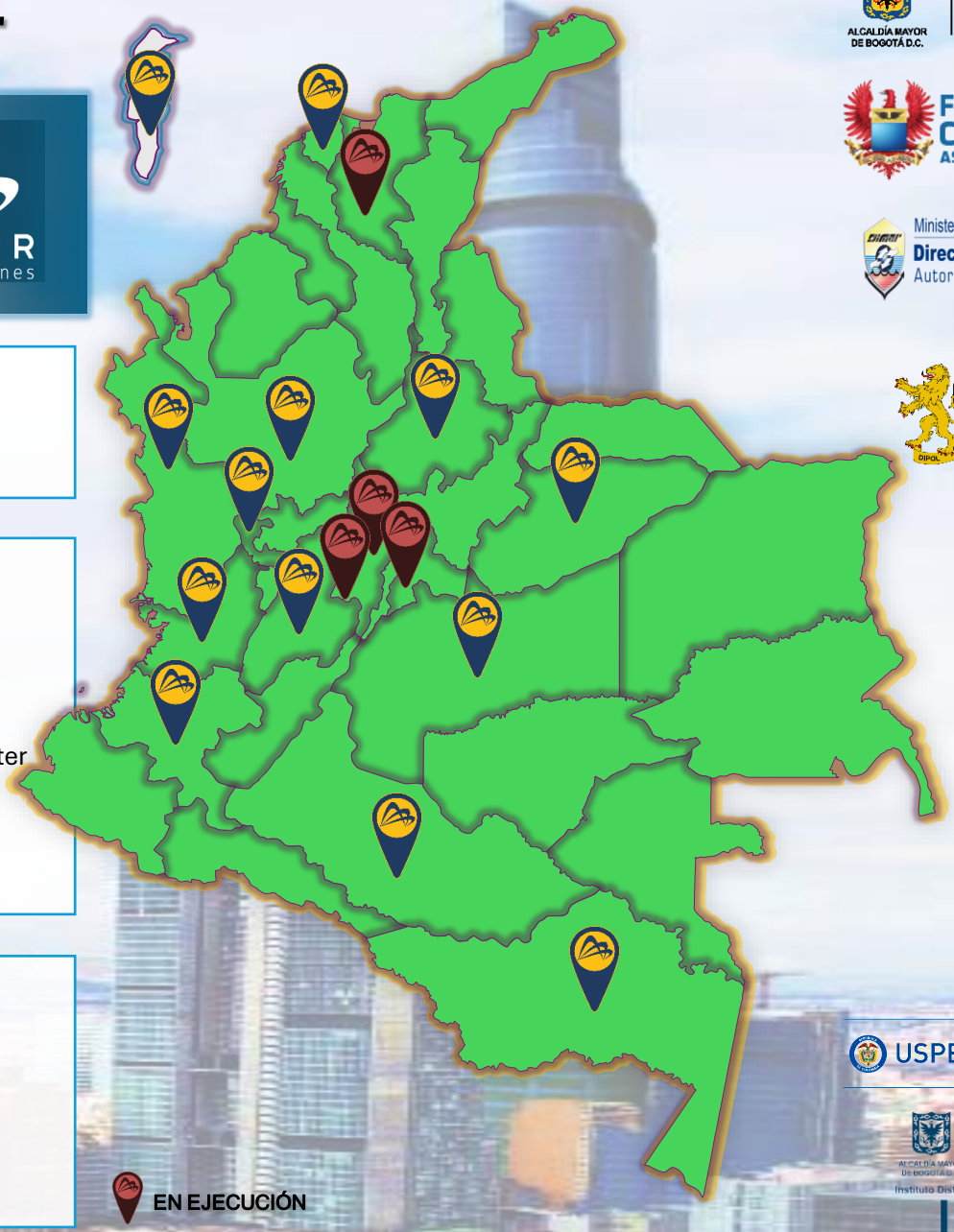
META
- Condominium - Villavicencio

CASANARE
- Air Base – Yopal
- Completion of La Triada Municipal Library – Yopal
- Yopal Police Station (Yopal Metropolitan Police)

MAGDALENA
- National Order Detention Establishment - ERON of medium security (Foundation 2020)

BOGOTÁ
- Gibraltar High Performance Center Vocational Training Center (Estanzuela)
- Metropolitan Police of Bogotá (MEBOG)
- Construction of the Police Polygraph building (NOVA)
- Tibabuyes Community Development Center Happiness Center CEFE - El Tunal
- Torres de Sevilla Building NOVUM Building

VALLE DEL CAUCA
- SENA Public Educational Center Santander de Quilichao
- Design and technical studies SMART CAMPUS SENA REGIONAL CALI



ALCALDÍA MAYOR DE BOGOTÁ D.C. BOGOTÁ

FUERZA AÉREA COLOMBIANA
ASÍ SE VA A LAS ESTRELLAS

Ministerio de Defensa Nacional
Dirección General Marítima
Autoridad Marítima Colombiana

POLICÍA NACIONAL DE COLOMBIA
DIRECCIÓN DE INTELIGENCIA
RECTUM PRUDENTIA FIDES
DIPOL

MEBOG

SENA

AERONÁUTICA CIVIL

USPEC Unidad de Servicios Penitenciarios y Carcelarios

ALCALDÍA MAYOR DE BOGOTÁ D.C.
BOGOTÁ MEJOR PARA TODOS
Instituto Distrital de Recreación y Deporte
IDRD

CONACERO
constructora
BOGOTÁ
Where are the people



Roberto Alfredo Muñoz Roa: Civil Engineer and Project Management Leader

Roberto Alfredo Muñoz Roa is a distinguished civil engineer, graduated from the Pontificia Universidad Javeriana in 1978. With a specialization in construction management from the Universidad Católica de Colombia, he has complemented his solid academic background with numerous professional development courses throughout his career.

Born in Bogotá on February 24, 1955, Roberto Muñoz has dedicated his professional life to the management and direction of significant projects in the fields of engineering and architecture in Colombia. His experience spans both the public and private sectors, where he has proven to be an effective leader and entrepreneur.

Among his most recent achievements is his role as General Project Director at the Urban Security Consortium of the Capital District, where he oversaw the construction and reinforcement of the new headquarters of the Bogotá Metropolitan Police Command. This project, executed between 2018 and 2023, covered an area of 32,210 square meters.

Previously, in 2016 and 2017, he directed the Cádiz Residential Complex in Barranquilla as General Project Director and Promoter. This project included the construction of 20-story towers and two basements, totaling 512 apartments and an area of 80,974 square meters.



Roberto has also been instrumental in educational and judicial projects, such as the construction of the Valle del Lili campus of the Universidad Libre in Cali, and the remodeling and expansion of the headquarters of the Superior Council of the Judiciary in Bogotá.

His career includes the management of large-scale projects such as the design and construction of the Leticia Air Base and the adaptation of the National Ministry of Education headquarters, among others. His ability to manage complex projects and his commitment to quality have been constants throughout his career.

With a focus on innovation and sustainable development, Roberto Alfredo Muñoz Roa continues to be an influential figure in the field of civil engineering in Colombia, bringing his vast experience and leadership to every project he undertakes.

PROMOTOR'S KEY PROJECTS AND MENTIONS (Major Projects)

STATE CONTRACTING - GOVERNMENT OF CUNDINAMARCA
FIRST CITADEL OF STATE SERVICES



CORABASTOS

BOGOTA SUPPLY CENTER





ENTRE CANES

BOGOTÁ

Where are the people



CARMEN MULTIPURPOSE HANGARS - MADRID





AIRFORCE BASE

LETICIA
AMAZONAS







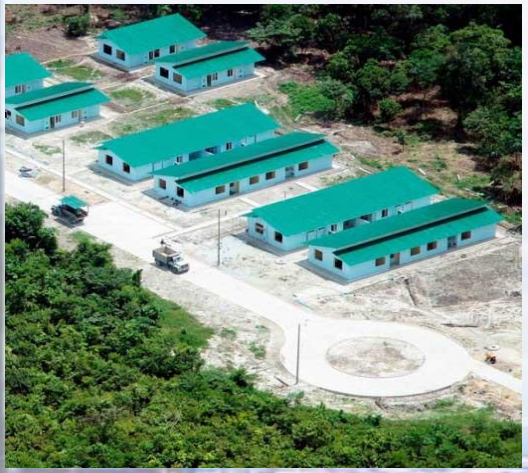














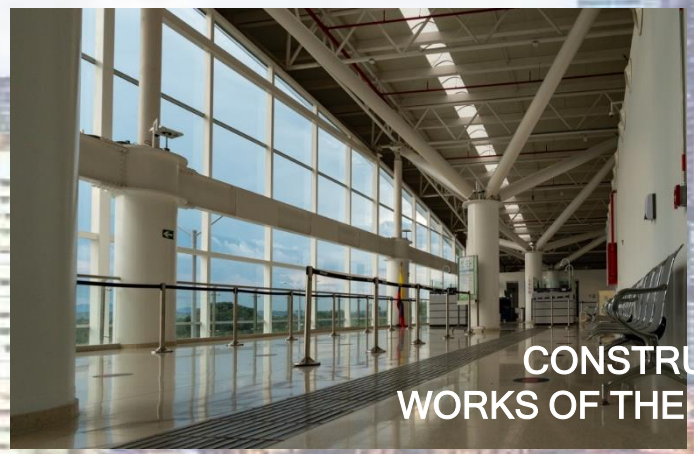
















AIRPORT
EL EDÉN - ARMENIA

CONSTRUCTION OF THE INTERNATIONAL TERMINAL AND THE WORKS OF THE RUNWAY TERMINAL TAXIWAYS APRON AND SAFETY ZONES

















AIRPORT PERALES - IBAGUÉ

Construction of the control tower terminal, fire station, urban planning and access roads, highlighting the metal structure implemented in the work.



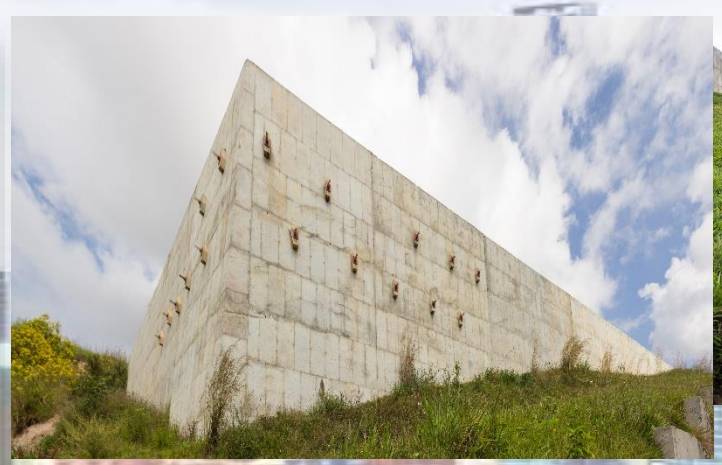
















AIRPORT
PALONEGRO - BUCARAMANGA

Maintenance of the runway for infrastructure works at Palonegro Santander Airport.



CORRECTIONAL FACILITY OR PRISON OF VALLEDUPAR



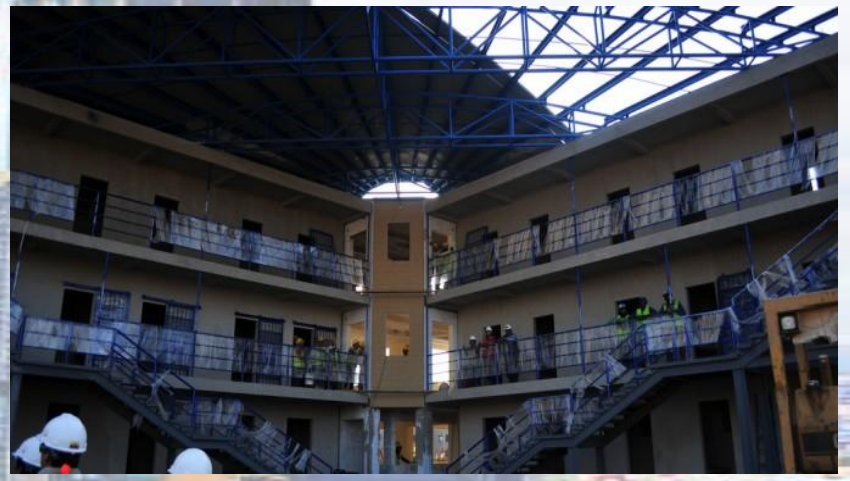
Penitentiary
Puerto Triunfo
Antioquia











GUAYAS PRISON, ECUADOR

COMPREHENSIVE ARCHITECTURAL PROJECT FOR THE NEW REGIONAL SOCIAL REHABILITATION CENTERSIERRA CENTRO NORTE
AND COMPREHENSIVE ARCHITECTURAL PROJECT FOR THENEW REGIONAL SOCIAL REHABILITATION CENTER GUAYAS.

PRISON FUNDACION, COLOMBIA











CONSORCIO
FUNDACIÓN 2020

CENTRE CANES

BOGOTÁ

Where are the people

ANTINARCOTICS AIR BASE

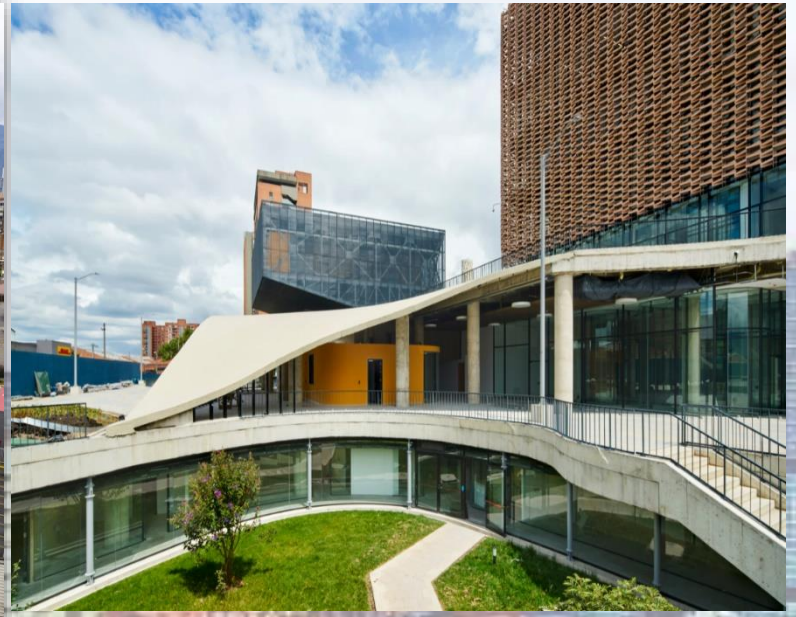


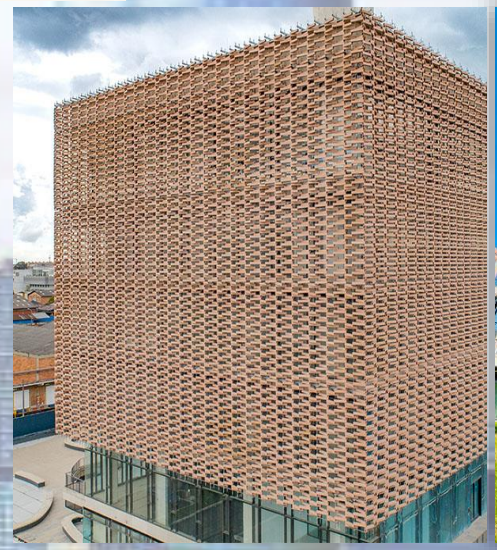














MAIN COMMAND POLICE METROPOLITANA MEBOG - BOGOTÁ

CONSTRUCTION AND REINFORCEMENT OF THE NEW HEADQUARTERS OF THE BOGOTÁ METROPOLITAN POLICE COMMAND







POLICE COMMAND STATION SAN ANDES ISLAND

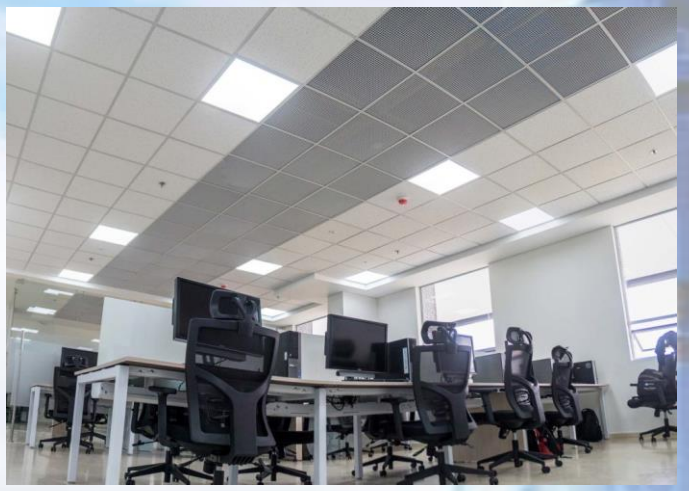


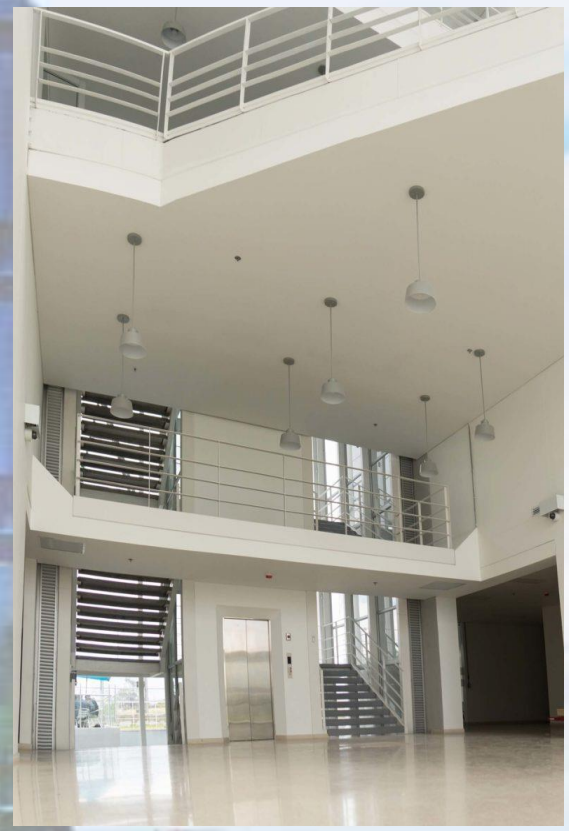


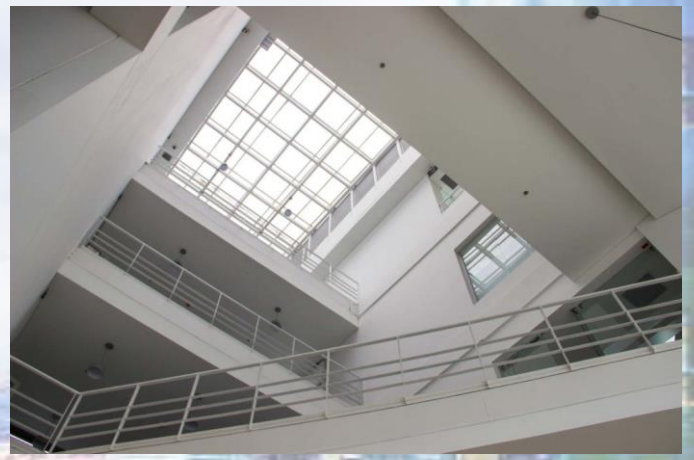


CONSTRUCTION AND EQUIPMENT PHASE 2 OF THE POLICE COMMAND OF THE ARCHIPELAGO OF SAN ANDRÉS, PROVIDENCIA AND SANTA CATALINA











SINGLE MONITORING AND ANALYSIS PLATFORM BOGOTA POLICE DEPARTMENT

CONSTRUCTION AND EQUIPMENT OF THE SINGLE MONITORING AND ANALYSIS PLATFORM











ESTACIÓN DE POLICIA MUNICIPIO DE YOPAL

CONSTRUCCIÓN DE LA PRIMERA ETAPA DE LA ESTACIÓN DE POLICÍA DEL MUNICIPIO DE YOPAL







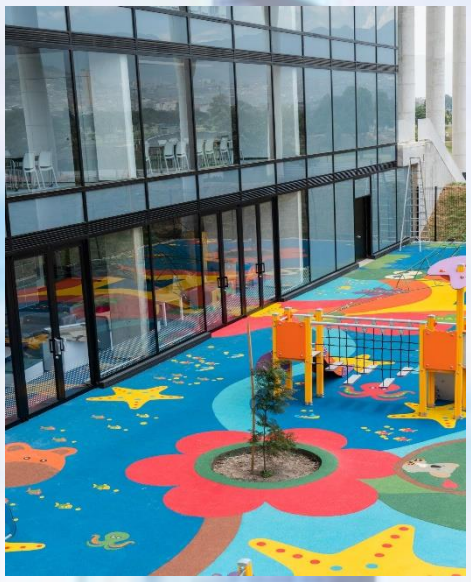




GENERAL MARITIME DIRECTORATE - BARRANQUILLA



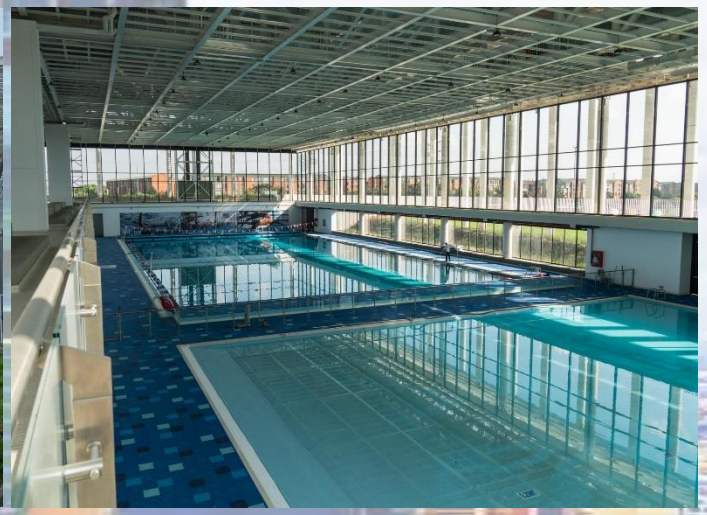












CEFE PARK EL TUNAL - BOGOTÁ

Construction of the sports and cultural recreation center in Tunal Park

CONSORTIUM GIBRALTAR



Contract the works and complementary activities of the high-performance center within the framework of the care block of the future (Gibraltar), in the locality of Kennedy in Bogotá



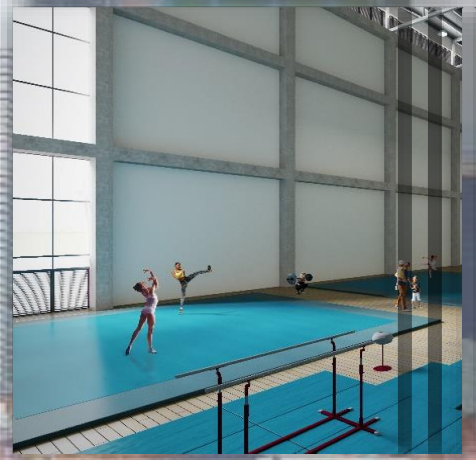














CONSORCIO GIBRALTAR

CONSORCIO ALBORADA





Construct the Community Development Center (CDC) Tibabuyes located in the locality of Suba, Bogotá, and its corresponding urban development using the fixed unit price system.

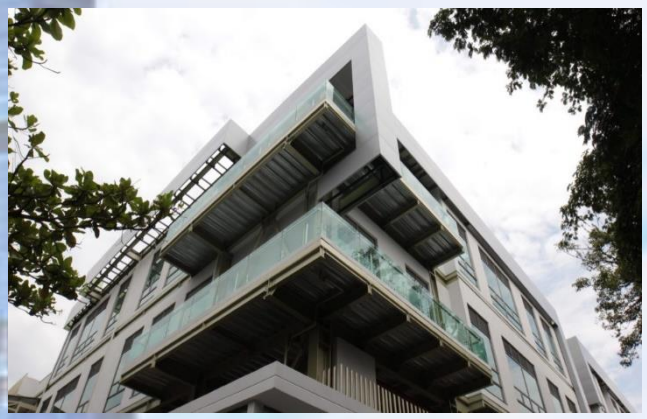


















SEGUNDA FASE CENTRO DE ATENCIÓN PENAL INTEGRAL PARA VICTIMAS - CAPIV

CONSTRUCCIÓN DE LA SEGUNDA FASE DEL CENTRO DE ATENCIÓN PENAL INTEGRAL PARA VICTIMAS


Cedritos
Mall
CENTRO COMERCIAL
Cedritos
151



Office of the Ombudsman City of Bogotá

CENTRE CAN ES

BOGOTÁ

Where are the people

JUDICIAL OFFICES AT CAN









Occupancy For Strategic Center for Credibility and Trust.

EXPANSION, FUNCTIONAL ADAPTATION, PARTIAL DEMOLITION, AND NEW CONSTRUCTION OF THE STRATEGIC CENTER FOR CREDIBILITY AND TRUST OF THE REGION 1



ENTRE CANES

BOGOTÁ

Where are the people

AIRFORCE BASE FASE III

CASANARE

AEROSPACE MEDICINE CENTER PHASE I AND II



























LA TRIADA PUBLIC LIBRARY

COMPLETION OF THE EDUCATIONAL SERVICES CENTER OF THE MUNICIPALITY OF YOPAL













INNOVATION, TECHNOLOGY, AND SERVICES CENTER
SINCELEJO - SUCRE BOSTON CAMPUS









GENERAL COMPTROLLER OF THE REPUBLIC NEW HEADQUARTERS IN MANIZALES

DESIGN, CONSTRUCTION, EQUIPPING, AND COMMISSIONING OF THE NEW DEPARTMENTAL COLLEGIATE MANAGEMENT HEADQUARTERS OF CALDAS IN THE CITY OF MANIZALES



AUTONOMA UNIVERSITY BOGOTA



JAVERIANA UNIVERSITY BOGOTA

ENTRE CANTES

BOGOTÁ

Where are the people

LIBRE UNIVERSITY BOGOTA



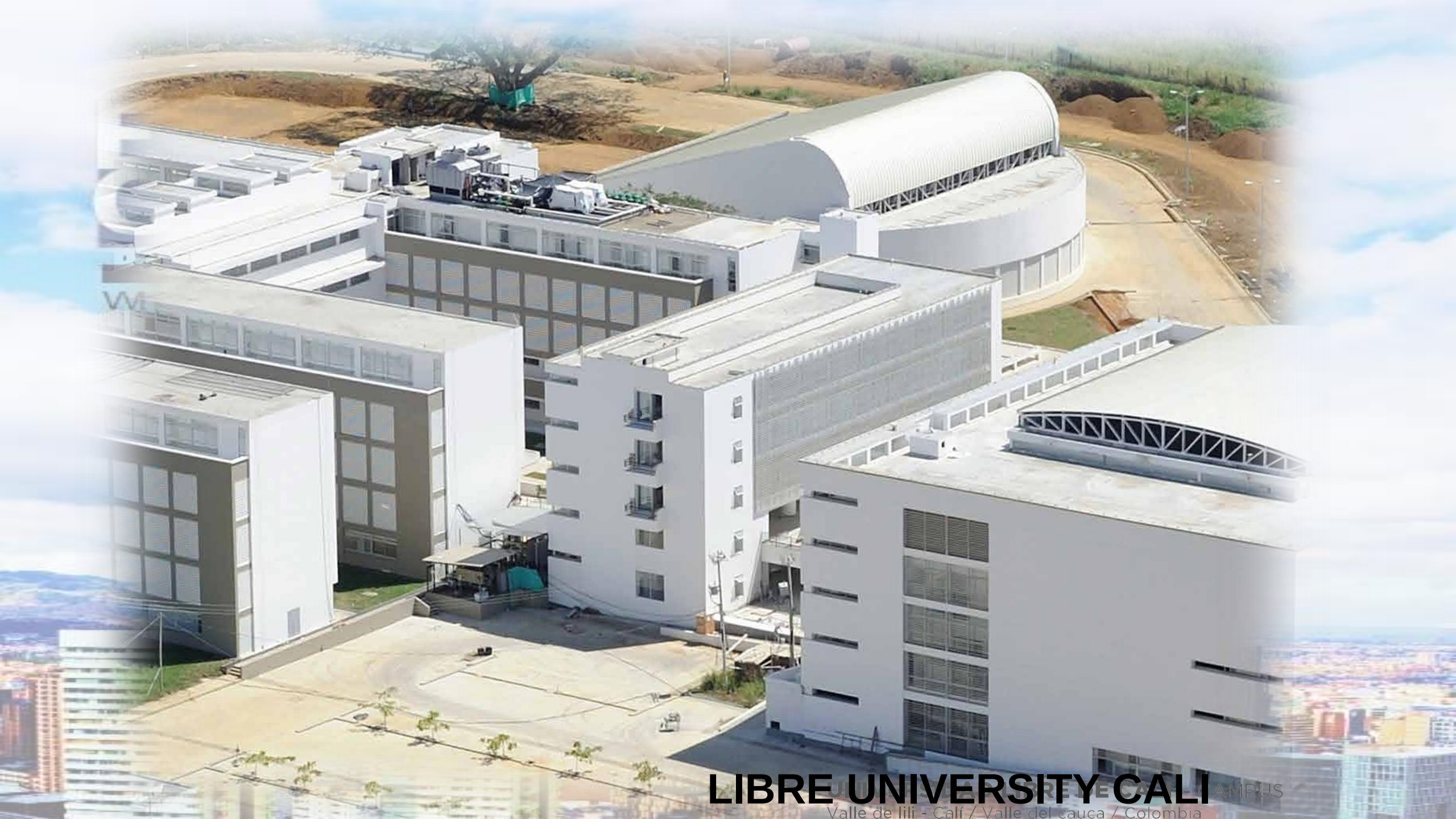

AIR FORCE
–FAC-
SCHOOL
CALI, COLOMBIA






PLANETARIO


PUBLIC
EDUCATIONAL
CENTER
- SENA-
SOACHA


LIBRE UNIVERSITY CALI
Valle de lili - Cali / Valle del cauca / Colombia





CALI UNIVERSITY
COLOMBIA







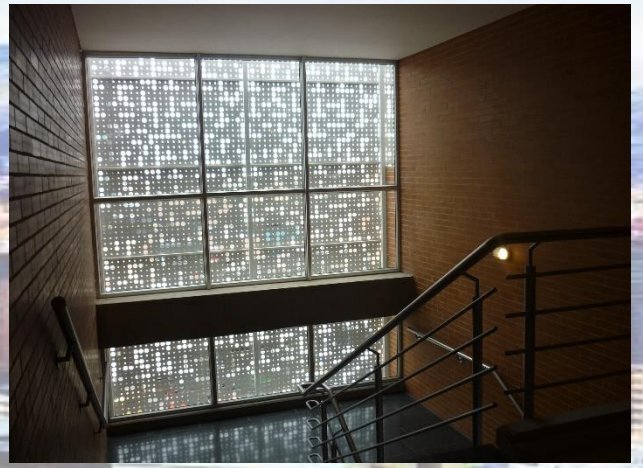












SENA EDUCATIONAL CENTER FOR CONSTRUCTION AND WOOD TECHNOLOGY - SOACHA

TECHNICAL STUDIES - DESIGN AND CONSTRUCTION OF THE NEW CONSTRUCTION AND WOOD TECHNOLOGY CENTER OF THE REGIONAL CAPITAL DISTRICT











SENA PUBLIC EDUCATIONAL TEXTILE AND LEATHER MANUFACTURING CENTER - BOGOTÁ

MAINTENANCE AND ADAPTATION OF THE TRAINING ENVIRONMENTS AND COMMON AREAS OF THE HEADQUARTERS OF THE SOUTH COMPLEX OF THE TEXTILES AND LEATHER MANUFACTURING CENTER OF THE REGIONAL CAPITAL DISTRICT











SOUTH REGIONAL COMPLEX SENA

MAINTENANCE AND ADAPTATION OF COMMON AREAS OF THE SOUTH REGIONAL CAPITAL COMPLEX HEADQUARTERS

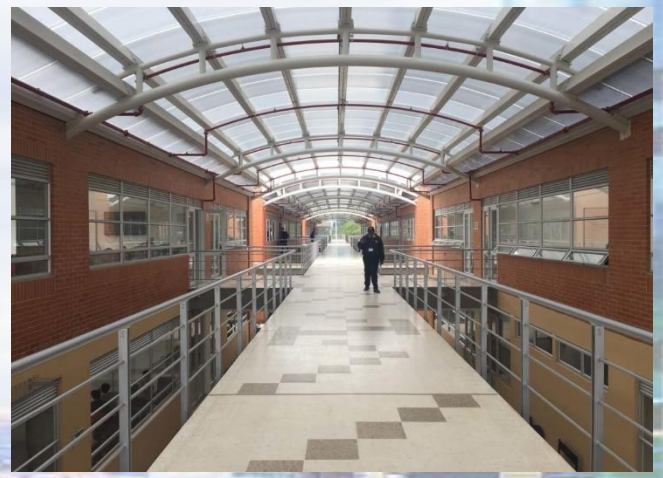
















SENA PUBLIC EDUCATIONAL INSTITUTION, NEW HEADQUARTERS OF THE AGRO-BUSINESS CENTER - CHIA

STRUCTURAL REINFORCEMENT AND CONSTRUCTION OF NEW AGRO-BUSINESS DEVELOPMENT HEADQUARTERS IN CHIA, CUNDINAMARCA













SENA INTEGRATED CENTER FOR PROFESSIONAL TRAINING

CONDUCTING TECHNICAL STUDIES, DESIGNS, AND CONSTRUCTION OF THE NEW HEADQUARTERS FOR THE INTEGRATED CENTER FOR PROFESSIONAL TRAINING IN SANTANDER DE QUILICHAO













DESIGN - ROAD SAFETY SCHOOL - TUNJA

PREPARATION OF STUDIES AND TECHNICAL DESIGNS FOR THE ADAPTATION AND AUTOMATION UNDER BIOCLIMATIC AND SUSTAINABILITY CRITERIA FOR THE CONSTRUCTION OF THE ROAD SAFETY SCHOOL











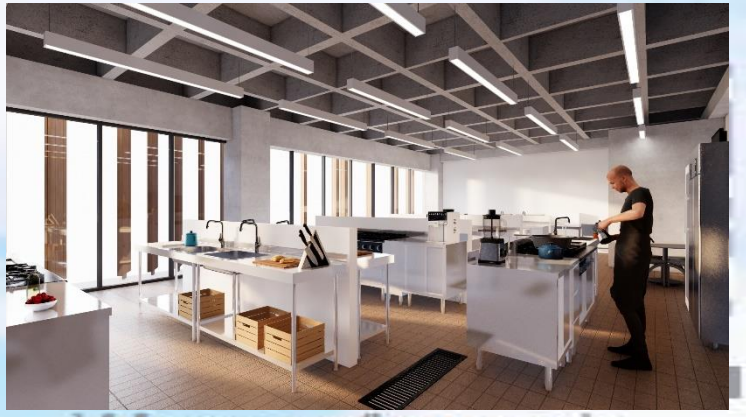
SENA AGRIBUSINESS AND MINING CENTER, BOLÍVAR REGIONAL





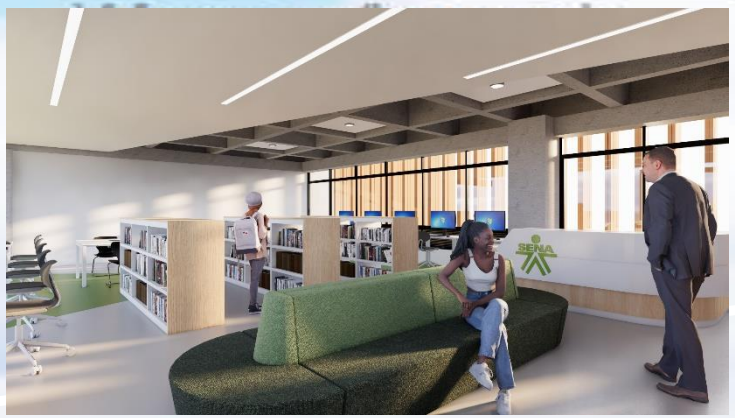
SENA POZO SCHOOL
TALADRO VILLAVICENCIO

STUDIES AND DESIGNS OF THE TRAINING ENVIRONMENTS, COMPLEMENTARY ENVIRONMENTS OF THE POZO SCHOOL PROJECT LOCATED IN THE META AGRO-INDUSTRIAL CENTER.















SENA CAMPUS CALI DOWNTOWN



SENA CAMPUS CALI DOWNTOWN



LIBRE UNIVERSITY

BARRANQUILLA

ENTRE CANTES
BOGOTÁ
Where are the people

RESIDENTIAL BUILDING MC87
CR 7 # 87-10
BOGOTA



BOGOTÁ

Where are the people

RESIDENTIAL BUILDING
VISTA HELENA
CR 10 #127ª-10
BOGOTA



BOGOTÁ

Where are the people

RESIDENTIAL BUILDING
ACROPOLIS
CR 1ª #78ª-13
BOGOTA



CENTRE CANES
BOGOTÁ
Where are the people

RESIDENTIAL BUILDING
ESTORIL
CR 7ª #48-30
BOGOTA



ENTRE CANTES

BOGOTÁ

Where are the people

RESIDENTIAL BUILDING
ALTAMIRA
CR 1ª # 76-60
BOGOTA



ENTRE CANTES
BOGOTÁ
Where are the people

RESIDENTIAL COMPLEX

TORRES DE GRANADA

CLL 146 #73ª-20
BOGOTA



ENTRECANTES
BOGOTÁ
Where are the people

RESIDENTIAL COMPLEX
TORRES DE CÁDIZ
CR 30 #2-79
BARRANQUILLA



ENTRE CANTES

BOGOTÁ

Where are the people

RESIDENTIAL COMPLEX
SEVILLA
CL 151B #72-51
BOGOTA



















COUNTRY COMPLEX - THE LAND OF THE SUN - VILLAVICENCIO

CONSTRUCTION OF 40 HOUSES WITH SWIMMING POOL, ONE AND TWO-STORY HOUSES WITH EXTERIOR ADAPTATION, URBAN PLANNING WORKS, COMMON AREAS AND CIRCULATION ROADS









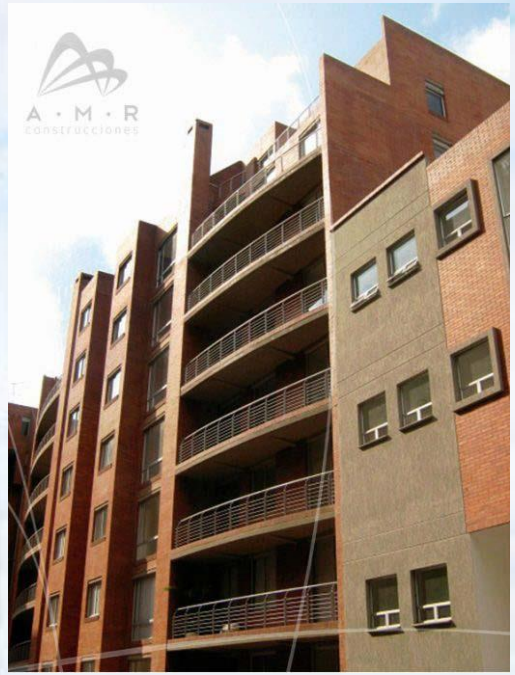
RESIDENTIAL BUILDING NOVUM

STUDIES, DESIGNS, AND CONSTRUCTION OF THE BUILDING NAMED NOVUM BUILDING









RESIDENTIAL COMPLEX
TOWERS OF SEVILLA, BOGOTÁ

TECHNICAL, ADMINISTRATIVE, AND FINANCIAL OVERSIGHT FOR THE DESIGNS, CONSTRUCTION, AND EQUIPPING OF THE TORRES DE SEVILLA PROJECT, WHICH CONSISTS OF 10 TOWERS OF 11 LEVELS FOR 280 APARTMENTS, 522 COVERED PARKING SPACES, BASEMENT, SEMI-BASEMENT, AND A 5-LEVEL CLUB HOUSE BUILDING.











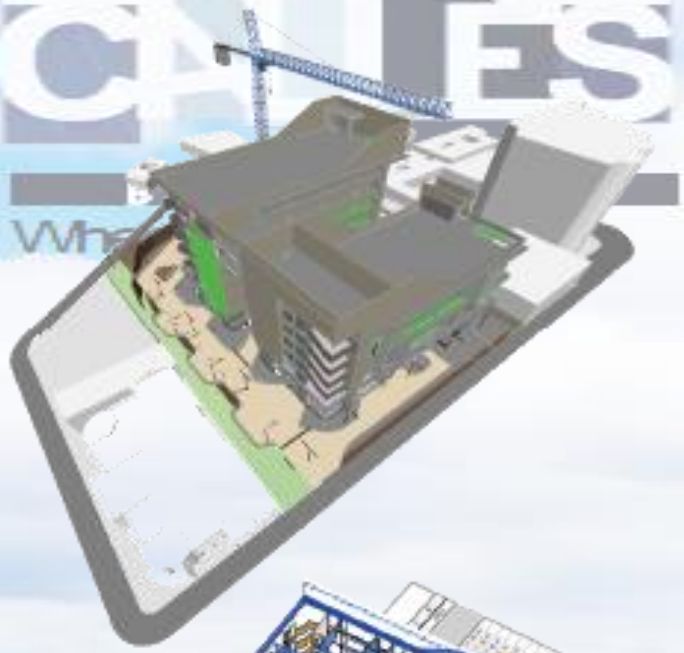




CITADEL CENOP - TOLIMA

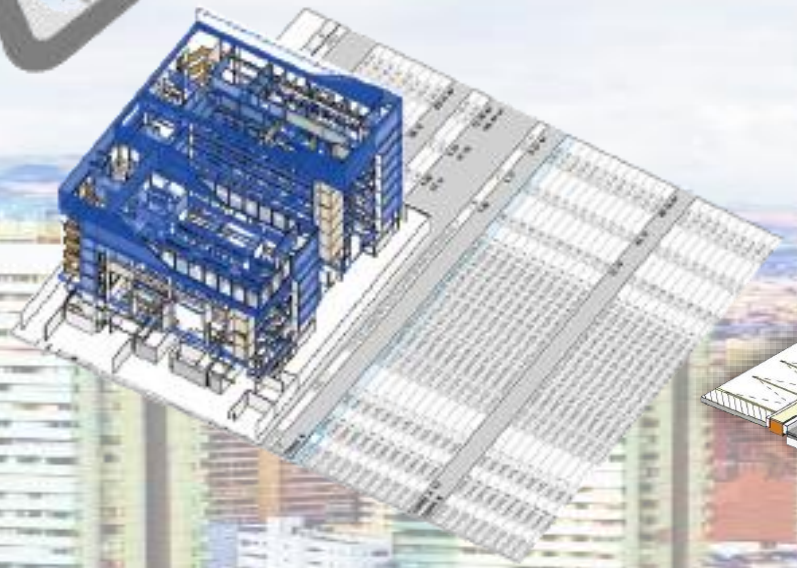
COMPLETION OF 51 HOUSES AND CONSTRUCTION OF COMPLEMENTARY WORKS IN THE CENOP CIUDADELA

IMPLEMENTATION OF BIM TECHNOLOGIES











Comparativo pilotaje en metros lineales

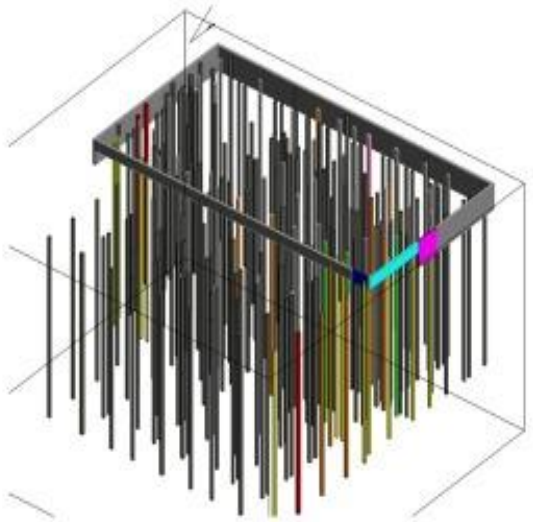


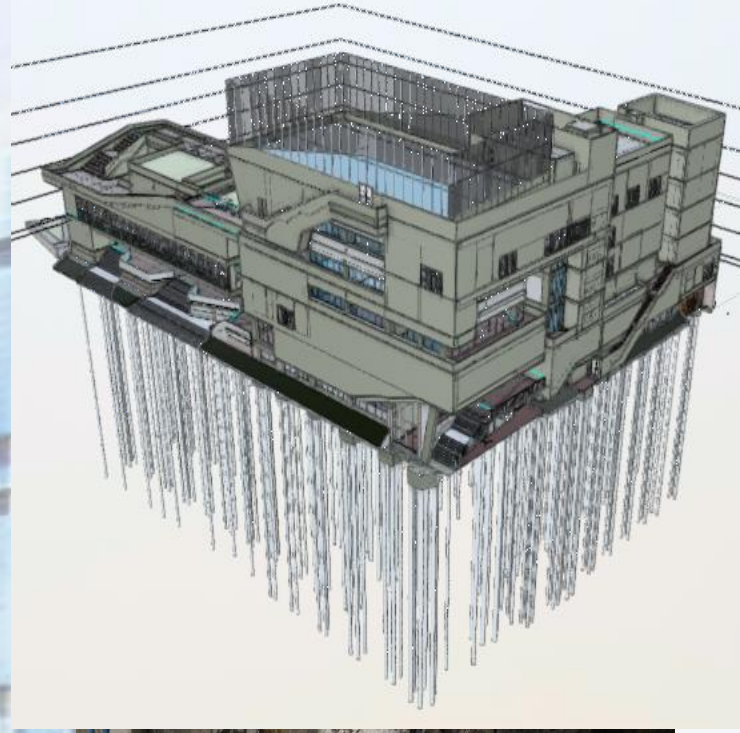
Burj Khalifa				CDC Suba			
192	Pilotes	43	m	212	Pilotes	42	m
Total		8,256	m	Total		8,904	m
		8.3	km			8.9	km
Altura en m		826	m	Altura en m		11	m



Escala pilotaje CDC Suba vs edificio
Burj Khalifa - Dubai









The Burj Khalifa is a neo-futuristic skyscraper located in Dubai, United Arab Emirates, standing at 828 meters tall, making it the tallest structure on record to date. It uses 192 piles with a depth of 43 meters.

The construction of the Community Development Center (CDC) Tibabuyes located in the locality of Suba, Bogotá (by Consorcio Alborada), uses 212 piles with a depth of 42 meters. This means that as a consortium, we executed higher quality piloting, ensuring seismic resistance and durability over time.

NEWS ABOUT THE CONSORTIUM 2023

FOTOGRAFÍA : IVÁN ORTIZ TEXTO: RODRIGO TOLEDO

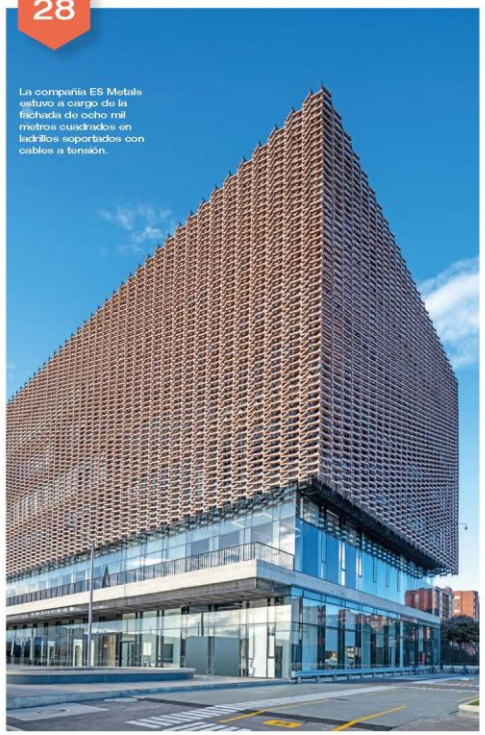
Alfredo Muñoz

CONSTRUIR DESDE LO COLECTIVO



FOTOGRAFÍA: CORTESÍA AMR CONSTRUCCIONES.

28



La compañía ES Metals estuvo a cargo de la fachada de ocho mil metros cuadrados en ladrillos soportados con cables a tensión.

AMR Construcciones es una compañía bogotana dedicada al diseño y la construcción de proyectos inmobiliarios e institucionales. Sus líderes, el arquitecto Alfredo Muñoz y el ingeniero Roberto Muñoz, entienden que la labor multiescala del sector de la construcción requiere un trabajo colaborativo entre los actores de cada obra.

Por tal razón, AMR se enfoca en acompañar los procesos de diseño y ejecución para viabilizar técnica y económicamente todas las obras en las que interviene. Desde la concepción hasta la entrega, esta empresa se encarga de su desarrollo integral.

Un ejemplo reciente de cómo esta ética colaborativa produce buenos resultados es el nuevo comando de la Policía Metropolitana de Bogotá, diseñado por el arquitecto Camilo Avellaneda. Para la ejecución de esta obra se hizo un proceso licitatorio que ganó el Consorcio de Seguridad Urbana Distrito Capital, conformado por las firmas Edificadora Urbe SAS, Constructora Amco Ltda., Constructora Conacero SAS y AMR Construcciones SAS.

La arquitectura de este edificio se enfocó en que la vocación de las instituciones es servir a los ciudadanos. Con esto en mente, el frente del lote se destinó a un pequeño parque que hace las veces de antesala y se dispone, a su vez, para el disfrute de la comunidad.

Por otra parte, las dependencias de atención al público se ubicaron de manera que se tenga fácil acceso a ellas, en tanto que una capilla integrada al comando ofrece un espacio de culto abierto al público. La noción de seguridad aquí no toma cuerpo con muros ciegos y barreras impenetrables; al contrario, se construye desde la colectividad y se entiende desde el contacto y la cercanía de las personas con la policía.

Dentro del equipo técnico de este desarrollo se destaca el trabajo de Concretos Industriales, empresa con más de treinta años de experiencia y catorce en colaboración con AMR. Debido a que este comando tuvo un proceso inicial de obra inconcluso, hubo necesidad de reforzar la estructura existente. Así, Concretos Industriales se encargó de hacer el refuerzo estructural más grande del país hasta el momento, labor

Recognition of our General Manager as a reference in the field of construction in AXXIS, a leading magazine in the dissemination of architecture and design projects.

NEWS ABOUT THE CONSORTIUM 2023

AXXIS

SUSCRIBIRME

ARQUITECTURA

El nuevo edificio de la Policía en Bogotá que dialoga con el ciudadano

Por Rodrigo Toledo, arquitecto y profesor asistente de la Universidad Pontificia Bolivariana / Marzo 21 - 2023



Crédito de la foto: Cortesía Consorcio de Seguridad Urbana Distrito Capital

El nuevo comando de la Policía Metropolitana de Bogotá plantea una arquitectura que se abre para dar acceso no solo a las personas, sino al sol, el viento y la vegetación.

"AXXIS, a leading magazine in the dissemination of architecture and design projects, recognizes the execution of the work on the New Police Building in Bogotá: 'Architecture that opens up to provide access not only to people but also to the sun, wind, and vegetation.'"

NEWS ABOUT THE CONSORTIUM 2023

AXXIS

SUSCRIBIRME

ARQUITECTURA

CeFe del Parque Metropolitano El Tunal, un espacio diseñado para el disfrute de todos



Crédito de la foto: Jairo Llano cortesía FP Arquitectos

AXXIS magazine recognizes the execution of the work on the CeFe del Tunal as 'Simple, clean, and powerful, this is the CeFe of the El Tunal Metropolitan Park in Bogotá

BOGOTÁ

Where are the people

NEWS ABOUT THE CONSORTIUM 2023

AMR CONSTRUCCIONES

CONSTRUCCIÓN Y ACTIVIDADES INMOBILIARIAS

Alfredo Muñoz Rodríguez

Ciudad de nacimiento: Bogotá

Cargo: Presidente
Año nombramiento: 2000
Pregrado: Arquitecto, U. Javeriana
Posgrado: Esp. Ger. de Obras, U. Católica de Colombia
Idiomas: Español, inglés



1. Persistir ante las adversidades y los problemas debe afrontarse como un nuevo reto que nos fortalecerá. Para eso debe haber preparación y uso de herramientas actualizadas.
2. Ser padre, por lo que estoy comprometido en ser el mayor ejemplo para que pueda alcanzar su máximo potencial y contribuir al desarrollo del país.
3. Cambiaría la informalidad ya que tiene un impacto negativo en la economía del país, reduciendo la productividad, limitando el crecimiento y aumentando la desigualdad.
4. La confianza en transmitir responsabilidades y apoyo a todos los colaboradores y que estos a su vez respondan generando valor a los trabajos realizados.
5. ¿Usted a nivel profesional a dónde quiere llegar? Me gustaría saber cómo podemos construir algo en equipo para alcanzar ese objetivo profesional.





Our General Manager was selected among the 500 business leaders of Colombia by the magazine LA NOTA ECONÓMICA.