

TOPEC



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ABOUT TOPEC

Relentlessly making bold leaps to new levels based on reliable management capabilities and performance, TOPEC Engineering is continuously elevating its reputation by successful management of various projects at home and abroad.

CORPORATE CREDIT RATING



DIVERSE IN-HOUSE EXPERTS & ENGINEERS

TOTAL
619

June 2024

127

80 Master **25**

3 QA

309 SPECIAL GRADE ENGINEER

50+ CMP, PMP, CVS, LEED AP/GA

VIGOROUS ADVANCE INTO GLOBAL MARKET

Ongoing Project

- $\cdot\,$ Iraq-Korea Critical Care Speciality Hospital Project
- Ben Tre province general hospital in Vietnam
- The Project of Establishment of Polytechnic Institute(PTI) for Construction Workforce Development in Province2, Nepal
- Establishment of National College of Education and Teacher Training System at Kuliyapitiya in Sri Lanka
- · Establishment of Fergana Vocational Training Center
- · Establishment of Vocational Training Center in Urgench and National Qualification System Primarily in Tashkent VTC in Uzbekistan
- · Strengthening Capacity of National Pediatric Hospital in Cambodia
- $\cdot\,$ National Institute of Forensic Science of Mongolia

Completed Project

- · Nepal ICT Center, Nepal
- · Project for strenghening medical service at children's hospital in Lao PDR
- Establishment of National institute of Advanced Nursing Education and Reseach in Bangladesh
- · Bolivia Oruro Hospital
- · Korean Embassy in Vietnam
- $\cdot\,$ National Institute of Civil Aviation (NICA) of Cambodia

- Establishment of PAK-KOREA Testing Laboratory for PV Modules &
- Pakistan Agricultural and Livestock Technology Capacity Building Center
- Visayas State University Tolosa Campus in Philippines
- The Project of the Nepal Technology Innovation Center(NTIC) in Dhulikhel Campus, Kathmandu University
- · Laos Maternal and Child Health Center

WE BUILD A BETTER FUTURE

TOP ENGINEERING CONSULTANT





HISTORY Since its foundation in 1993, TOPEC ENGINEERING has never stopped evolving through relentless technical development and business innovation. Following the legacy of experts who established the success of Korean construction, at TOPEC ENGINEERING, diligently exert their very best to unlock innovation and embrace challenges based on trust, our core value.

VISION 2030

TOPEC ENGINEERING would like to set a clear aim by establishing 'VISION 2030', to challenge the higher position by driving self-innovation. We will advance into the new market by continuous capacity building, self innovation and constitution improvement.

CHALLENGE

Advance into the global market, New market & business exploitation

CREATIVE

Knowledge basis business development, cultivate people of talent, and new technology

CHANGE

business diversification, establish a strategic alliance, self innovation and constitution improvement

1993~2000 🛞







2021~ 違

BEGINNING

1993. 06 Established TOPEC ENGINEERING

1994. 02 Registered for architectural construction supervision business

1995. 11 Registered for fire safety facility design and supervision business

1995. 12 Registered for overall construction supervision business

1997. 04 Registered for power facility construction supervision business

1997. 10 Registered as an architectural design firm and renamed to TOPEC ENGINEERING ARCHITECTURAL DESIGN Co.





2001.05 Registered for real estate consulting and academic

2001.07 Registered for building construction business

LEAP

2022. 07 ISO 45001:2018 Occupational Health and Safety Management System Certification

2023, 06 TOPEC Engineering 30th foundation day

2023. 11 Establishment of Representative Office in Indonesia

2023. 12 MOU with WSP Korea



research service business

2004. 03 Registered for CM service business for USFK

2006. 06 Established a branch in Shenyang, China

2007. 06 CM Contract for the Yongsan Relocation Plan





2014. 10 Grand Prix in Construction at Jeju Architectural

Culture Festival

2016, 03 ConsMa 2016 Presidential Award

2019. 01 MOU with PROSYS Indonesian company

2020. 12 KOICA Global Business Innovation Award

2020, 04 CM Contract for the Global Business Center

Construction of Hyundai Motors



GLOBAL ALLIANCE EDUCATION & ESG

GLOBAL ALLIANCE

TOPEC ENGINEERING conducts technical partnerships and collaboration with global leaders with an open mind based on diversity. Through this, we aim to enhance our global reputation and realize perfect customer satisfaction by maximizing synergy.



YONGSAN RELOCATION PLAN(YRP)



Established in Oregon, the United States in 1946, CH2MHILL is a global engineering company, which was ranked 6th in the Fortune 100 in 2013, and it merged with Jacobs Engineering Group in December 2017. TOPEC ENGINEERING has promoted its CM technology and reputation all over the world by partnering with CH2MHILL, the No.1 CM provider in the United States, for the Yongsan Relocation Plan, which is the largest ever construction project in Korea and also the largest relocation project in the history of overseas U.S.military bases.



Dongducheon Image Culture Complex



Signing of business partnership between MOU with WSP Korea TOPEC and the Construction Management Association of America





TOPEC ENGINEERING successfully completed a partnership with PARKER DURRANT INTERNATIONAL WORLD GROUP ENGINEERING, a globally renowned architectural design company based in the United States for the planning and design of Dongducheon Image Culture Complex, attaining worldwide public confidence and superior technology.



By establishing a systematic relationship with the Construction Management Association of America and Construction Management Association of Korea, TOPEC ENGINEERING is strengthening its competencies and global competitiveness in CM.



TOPEC ENGINEERING has signed a business agreement with a Korea branch of WSP, a world-leading global engineering consulting firm headquartered in Canada, it makes that TOPEC provides project management and program management of a global top level.

EDUCATION & ESG

Based on the belief that change starts from education, TOPEC ENGINEERING is quickly accepting changes through education designed to foster and disseminate expertise. We also strive to fulfill our corporate social responsibilities through various CSR activities.

EXPERT TRAINING

TOPEC ENGINEERING strives to reduce costs by studying the economic efficiency of design. As part of such efforts, we conduct training through the Korea Construction Value Engineering Research Institute to foster experts. To foster safety experts, we also conduct safety education for our field employees. In addition, to foster CMPs, we also conduct training with external lecturers from Engineers Korea and Construction Management Association of Korea. We also provide LEED training to secure LEED-accredited professionals in preparation for the green construction market.



Al-based architectural design training for experts



Law firm training for legal risk management



Training meeting for section chiefs on new technologies and construction methods

VOLUNTEER ACTIVITIES

TOPEC ENGINEERING's members participate in volunteer activities and talent donation at social welfare facilities that have sisterhood relationships with us. We are committed to fulfilling our responsibility as a company contributing to society through talent donation related to our business, such as renovation of welfare facilities.

SCHOLARSHIP / TALENT DONATION / HABITAT



Donation of TOPEC Hall to Sungaewon of a Child Welfare Institution



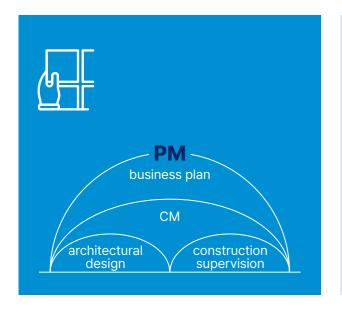
Volunteer Activities to clean a Perimeter of Yangjae Stream



Volunteer activities to build a social welfare facility



PROJECT MANAGEMENT



Establishment of a development plan and review of business feasibility

We provide business profiles of income and expense through review of appropriate product composition and scale through the analysis of the location, use, restrictions, real estate market price, pre-sale rate, regional characteristics, expected pre-sale proceeds, land cost, construction cost, and project cost.

Design & Construction consent

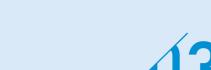
We perform optimal design and construction

consent tasks suitable for the project site.

11

Consulting of Financing

We perform financial tasks related to real estate development such as reviewing financing conditions and structures to help our client select a financial institution for Project Financing.



12

Contractor selection/sales/ settlement

We carry out an optimal tendering process considering the size and characteristics of a project. We also find out the optimal value of rent & sales for the stable cash flow of the project and settlement work will be done at the closing phase.



Enhancement of Business Stability

We provide an integrated comprehensive consultation service on real estate development projects by analyzing relevant reports, roles & responsibilities of our clients as developers, which enhance the stability of the client's business.









PROGRAM MANAGEMENT

Program Management is that in large-scale projects, plans, organizes and executes to manage efficiently all tasks occurring throughout the entire duration of the project.

Yongsan Relocation Plan

The relocation plan project of the U.S. military base, with a total project cost of 16 trillion won and a site area of 14.35 million square meters, is not only the largest in the history of domestic construction but also the largest relocation project among U.S. overseas bases. It was carried out by applying a world-class project management system, where two clients and one project management consortium formed a comprehensive project management office(PMO). The project includes enhancing the military capabilities and command ability for control of the U.S. military, as well as the construction of various facilities such as downtown areas, high schools, and accommodations to ensure that military families can stay comfortably for stationed periods.







CONSTRUCTION MANAGEMENT



PLANNING & DESIGN

Architectural design is an integration of arts and technologies to create an ideal space where people and environment are in tune with each other through rational planning. Based on robust teamwork connecting CM, engineering and consulting and creative design competence, TOPEC ENGINEERING continues to create sustainable buildings.











MASTER PLAN

We establish a basic system by systematically planning land use and facility layout from long-term perspectives to accommodate any situational change in the future.

URBAN PLAN

We suggest a large framework suitable to the characteristics of the district, including land use, building coverage and floor area ratio, by examining the entire city and the city planning district from long-term perspectives.

ARCHITECTURAL PLAN

We create ideal space through active communication with the client in the process of planning and basic and working design phases.

INTERIOR DESIGN

We design with a focus on differentiation by extending the uniqueness of the interior space and re-establishing a relationship with the entire inner surface of architecture.









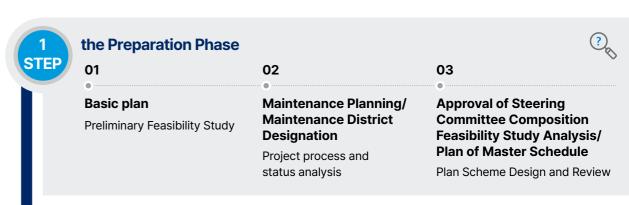
Urban and Residential environment maintenance project



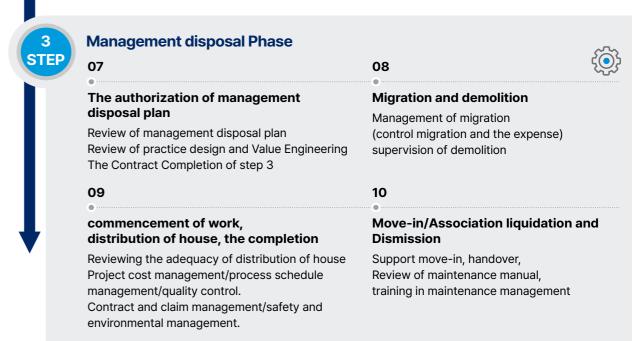




Topec Engineering has the highest position on the basis of the construction management capabilities in the fields which are redevelopment and reconstruction and urban environment maintenance projects. Based on its capabilities, we provide customized services to maximize clients' business profits.



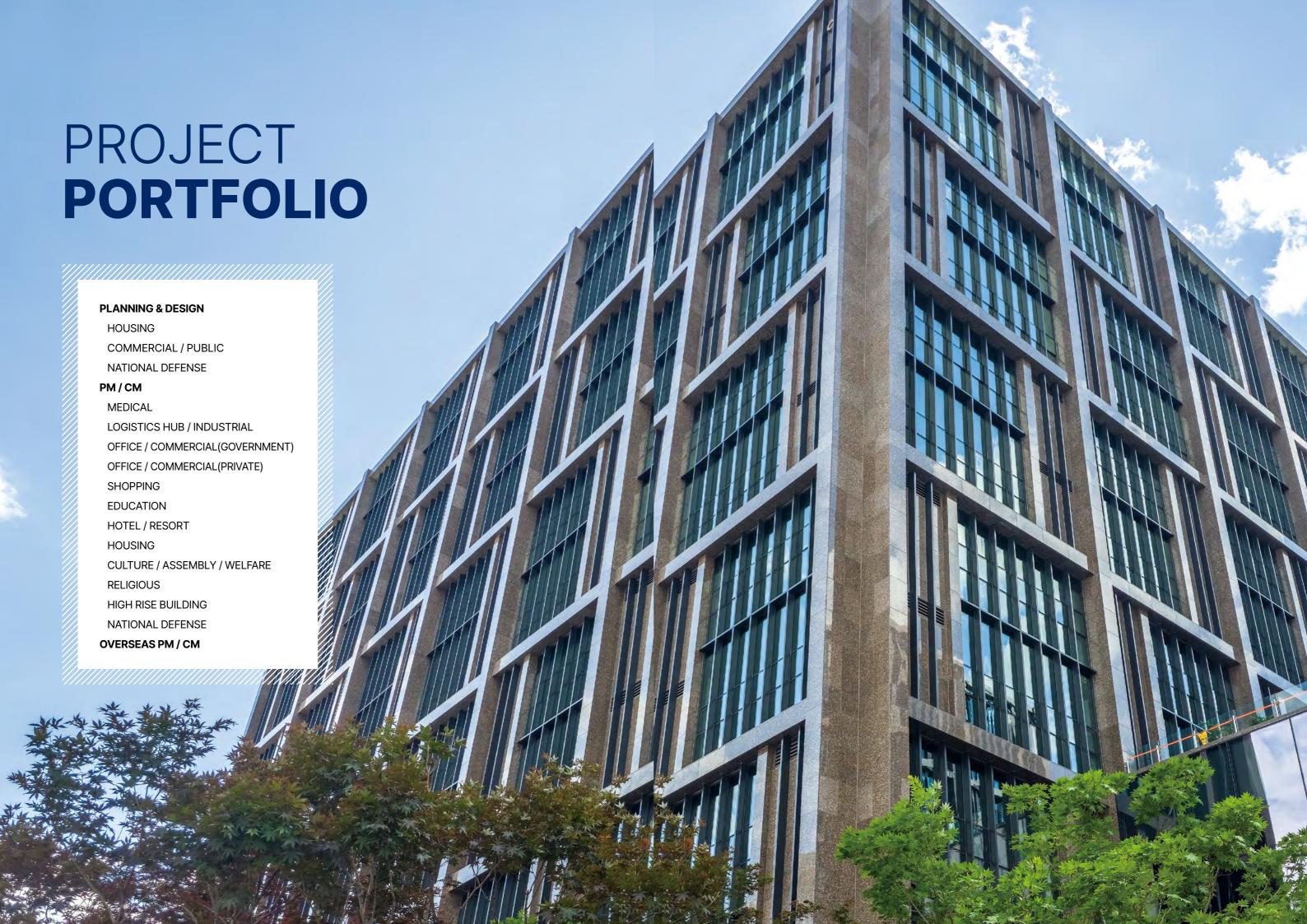




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OVERSEAS BUSINESS

TOPEC ENGINEERING is carrying out various range of projects in many countries as well as in Korea. With CM services and specialized systems, we continue to expand our global network. • Uzbekistan • Kyrgyzstan Jordan • Iraq Afghanistan • Pakistan • Nepal Bangladesh • Laos • Vietnam • Myanmar Dominican Republic Mauritania
 Nigeria Cambodia • Sri Lanka Philippines East Timor Executed 103 projects in 31 countries (2024. 06.) With excellent and well-qualified engineers and architects, TOPEC has successfully completed various projects around the world. Such as hospitals, schools, training centers, and convention centers in Africa, the Middle East, South East Asia, and South America. TOPEC has established overseas branch office in Vietnam, where close cooperation is underway with local firms in order to expand our PM/CM service in the region. As a major CM service provider to KOICA, we are currently working with them in the countries of Nepal, Pakistan, Sri Lanka, Bangladesh, Uzbekistan, Jordan, Mongolia, Iraq, etc. Iraq-Korea Critical Care Speciality Hospital Pro



PLANNING & DESIGN

HOUSING (REDEVELOPMENT/RECONSTRUCTION)

TOPEC provides a one-stop service that integrates consulting from project planning to architectural design, creating an ideal space where humans and the environment harmoniously coexist.



1 Daejeon Yongmun 1, 2, 3 housing reconstruction

Location: Seo-gu, Daejeon

Levels: 3 basement levels ~ 33 ground levels, 23 Buildings, 2,763 Units

2 Bupyeong Sangok redevelopment project

Location: Bupyeong-gu, Incheon Levels: 3 basement levels ~ 45 ground levels, 14 Buildings, 2,475 Units

3 multi-family housing in Jung-gu Namoedong in Ulsan

Location: Jung-gu, Ulsan

Levels: 2 basement levels ~ 16 ground levels,

4 mixed-use complex in Jungseong-dong, Masan-Happo-gu, Changwon

Location: Changwon-si, Gyeongsangnam-do Levels: 4 basement levels ~ 49 ground levels, 593 Units

5 multi-family housing in Geomo-dong, Siheung.

Location: Siheung-si, Gyeonggi-do Levels: 2 basement levels ~ 20 ground levels, 15 Buildings, 916 Units







Seongnam Taepyeong area housing apartments

Location: Seongnam-si, Gyeonggi-do Client: Reconstruction association Total Floor Area: 213,857m²

Levels: 2 basement levels ~ 28 ground levels (1,564 Units)

The Taepyeong area is an old downtown region where urban functions are declining due to insufficient infrastructure and aging housing that is over 30 years old, despite a high residential density. This area has been designed with a priority on improving the residential environment, aiming to restore the value of the city and serve as a center for balanced regional development and residential culture. The site plan and building layout have been designed to conform to the land's topography, which has a height difference of over 40 meters, and the concept aims to create a harmonious complex with diverse skylines by utilizing the elevation changes.







Daehyun Cheongsil and Others Street Housing Maintenance Project

Location: Bucheon-si, Gyeonggi-do / Client: Daehyun Cheongsil and Others Street Housing Maintenance Project / Total Floor Area: 34,500.55m² / Levels: 2 basement levels ~ 18 ground levels, 9 Buildings, 489 Units

The Daehyun Cheongsil Old housing redevelopment project is the first case in Bucheon City to acquire an floor area ratio incentive by the intelligent building certification. By optimizing the layout to fit the compact site, the project presents residential spaces that prioritize the safety, convenience, and community of residents. The units are designed to enhance energy efficiency and allow for natural light and ventilation by ensuring south-facing exposure. Additionally, the design aims to create a more pleasant and convenient living environment by minimizing elevation differences according to the terrain.







Location: Gangdong-gu, Seoul

Levels: 3 basement levels ~ 29 ground levels, 19 Buildings, 1,824 Units

2 Small-Scale Reconstruction Project of Daejin Apartment

Location: Michuhol-gu, Incheon

Levels: 3 basement levels ~ 39 ground levels, 2 Buildings, 489 Units

3 Reconstruction Maintenance Project of District 1 in Daechi-dong

Location: Gangnam-gu, Seoul

Levels: 3 basement levels ~ 18 ground levels, 9 Buildings, 489 Units

4 Housing Redevelopment Maintenance Project of Zone 9 in Sindang

Location: Jung-gu, Seoul

Levels: 6 basement levels ~ 7 ground levels, 7 Buildings, 315 Units

5 Reconstruction of Guwol Jugong Complexes 1, 2, and 3

Location: Namdong-gu, Incheon Levels: 2 basement levels ~ 37 ground levels, 110 Buildings, 8,934 Units





PLANNING & DESIGN

COMMERCIAL / PUBLIC FACILITIES

COMMERCIAL / PUBLIC FACILITIES



Chupungnyeong Rest Area

 $Location: Gimcheon-si,\ Gyeongsangbuk-do\ /\ Client: Korea\ Expressway\ Corporation\ /\ Total\ Floor\ Area: 2,997m^2$

The Chupungnyeong Rest Area (Seoul Direction) is located at the center of the Gyeongbu Expressway, the first expressway in South Korea connecting Seoul and Busan. It holds significant historical meaning due to "Completion Monument" situated in the northwest of the site.

The newly established Chupungnyeong Rest Area is designed to harmonize with the eco-friendly image of Gimcheon City, alongside its historical significance. The mass form of the rest area reflects the image of development and leap forward through the Gyeongbu Expressway, incorporating the logo of Gimcheon City and the city slogan "Central Gimcheon." The streamlined eaves serve as a design element that emphasizes local characteristics, representing the clean city image of Gimcheon by embodying the mountain ranges of Geumo Mountain and Daedeok Mountain, thereby highlighting the elegant image of Gimcheon.











1 Korea Expressway Corporation Miryang Branch

Location: Miryang-si, Gyeongsangnam-do Levels: 1 basement levels ~ 2 ground levels

2 Suwon Gokbanjeong-dong Shopping Complex

Levels: 3 basement levels ~ 6 ground levels

Shindorim Garage Relocation Site

Shindorim Garage Relocation Site Gymnasium

Location: Suwon-si, Gyeonggi-do

Location: Guro-gu, Seoul Levels: 1 ground levels ~ 2 ground levels

4 Energy Industry Convergence Complex

Location : Gunsan-si, Jeonbuk-do Levels : 1 basement levels ~ 5 ground levels

5 Jeju Eastern District National Sports Facility

Location: Jeju-si, Jeju-do

Levels: 1 basement levels ~ 3 ground levels

PLANNING & DESIGN

COMMERCIAL / PUBLIC FACILITIES



Gayang-dong E-Mart Site

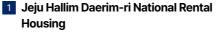
Location: Gangseo-gu, Seoul / Client: K-SQUARE Grand Gangseo PFV / Total Floor Area: 137,066m² / Levels: 4 basement levels ~ 36 ground levels

The target site, with its convenient transportation, visibility, and high demand value, is the optimal location for constructing high-value officetels.

While there is a desire to escape daily life and dream of a resort-like environment, the pandemic has led to the trend of staycations, where people prefer to stay not far from their residences. In response to this phenomenon, we have planned not only to enhance the livability of residential units but also to create specialized communal spaces for residents. While on the entrance level, there are the public open space and community facilities for the public, on the other levels, we have designed facilities exclusively for residents, such as a sky lounge that allows them to enjoy the urban landscape. Through these diverse community facilities, we propose a mixed-use complex that enables residents to enjoy a premium lifestyle within their living environment, creating a vibrant urban landscape. This plan envisions a city that can adapt flexibly to the passage of time and a sustainable metacity that coexists harmoniously with nature.







Location: Jeju-si, Jeju-do

Levels: 1 basement levels ~ 11 ground levels, 2 Buildings, 72 Units

2 Hyangdong Community Sports Center

Location: Guro-gu, Seoul

Levels: 1 ground levels ~ 2 ground levels

Magok District Target Research Facility
Location: Gangseo-gu, Seoul

4 Wonju Namgwon District Complex Sports Center

Location: Wonju-si, Gangwon-do Levels: 1 basement levels ~ 2 ground levels

5 Kim Man-deok Memorial Hall

Location: Jeju-si, Jeju-do

Levels: 1 ground levels ~ 3 ground levels

6 Jeju Complex Gymnasium

Location: Jeju-si, Jeju-do

Levels: 1 ground levels ~ 4 ground levels









PLANNING & DESIGN

NATIONAL DEFENSE FACILITIES

NATIONAL DEFENSE FACILITIES

The accumulated experience and know-how of Topec, gained through various defense projects, have become a significant asset in carrying out defense design. Based on it, we are building a specialized area in defense design by deeply understanding the characteristics of defense facilities.



- 1 Relocation Project of the National Defense University
- 2 Jeju Naval Base
- 3 Cathedral
- 4 National Cemetery of Seoul
- 5 Officer Quarters of the Combat Air Wing
- 6 Naval Officer's Residence











PLANNING & DESIGN

NATIONAL DEFENSE FACILITIES



- 1 Army Surion Maintenance Training Center
- 2 Air Force Officers' Club
- 3 Army Officers' Quarters
- 4 Gyeryongdae Review Stand
- 5 Naval Search and Rescue Headquarters
- 6 Naval Recreation Facilities
- 7 Marine Corps Comprehensive Welfare Center











PM/CM

MEDICAL FACILITIES



Chilgok Kyungpook National University Clinical Training Building

 $\label{location:Buk-gu, Daegu / Client: Kyungpook National University Chilgok Hospital / Total Floor Area: 92,144m^2 \\ Levels: 5 basement levels ~ 15 ground levels, 700beds$

With the relocation of the Kyungpook National University School of Medicine to Chilgok, a 700-beds clinical training building has been established to strengthen its functions as an educational and research hospital and to improve the inadequate medical environment. The Chilgok Kyungpook National University Hospital, with a total capacity of 1,300 beds, is committed to training competent medical personnel and faithfully carrying out public health projects, aiming to become not only a representative medical institution for the region but also a leading hospital in Korea.











1 Keimyung University Dongsan Medical Center

Location: Dalseo-gu, Daegu

Levels: 5 basement levels ~ 20 ground levels

2 Pusan National University Hospital

Location: Yangsan-si, Gyeongsangnam-do Levels: 2 basement levels ~ 12 ground levels, 1,280beds

3 Seoul Medical Center

Location: Jungnang-gu, Seoul

Levels: 4 basement levels ~ 13ground levels, 620beds

4 The Chatholic Univ. of Korea Bucheon St.Mary's Hospital

Location: Bucheon-si, Gyeonggi-do
Levels: 6 basement levels ~ 10 ground levels,

5 Expansion Construction of D Building at Asan Medical Center in Seoul

Location: Songpa-gu, Seoul

Levels : 5 basement levels ~ 10 ground levels

PM/CM

LOGISTICS HUB / INDUSTRIAL FACILITIES



Hwasung Dongtan Distribution Complex

Location: Hwaseong-si, Gyeonggi-do / Client: HL Logis&Co / Total Floor Area: 872,270m² Levels: 2 basement levels ~ 4 ground levels

The Hwaseong Dongtan Logistics Complex is located near the Gyeongbu Expressway, designed to meet the logistics demands of the metropolitan area and contribute to the development of the local economy in various fields, including increased national and local tax revenues, job creation, and population influx. Currently, the companies operating in the complex are CJ Logistics, HL Holdings, SPL, Gmarket, and Coupang etc.





1 Hwaseong Wolmun-ri Logistics Center

Location: Hwaseong-si, Gyeonggi-do Levels: 2 basement levels ~ 4 ground levels

2 Iris Korea Songdo Factory Location: Yeonsu-gu, Incheon

Levels: 1 basement levels ~ 7 ground levels

3 Korea Refrigeration Distribution Center Location : Anseong-si, Gyeonggi-do

Levels: 1 ground levels ~ 4 ground levels

4 Kia Motors Hwaseong New Plant Location: Hwaseong-si, Gyeonggi-do

Levels: 1 ground levels~4 ground levels





Hyundai Motors Ulsan Electric Vehicle New Plant

Location: Buk-gu, Ulsan / Client: HYUNDAI MOTOR COMPANY / Levels: 1 ground levels ~ 3 ground levels

This the largest electric vehicle dedicated-factory in South Korea is situated on a site of 548,000 square meters (approximately 166,000 pyeong) and has the capacity to produce 200,000 electric vehicles annually. With the launch of this electric vehicle factory, there are expectations that Ulsan will become an innovative mobility city leading the electrification era. The factory is scheduled for completion in 2025 and is set to begin mass production in 2026. It will operate as a future-oriented factory that prioritizes the safety and convenience of workers, as well as efficient operations, by applying a manufacturing innovation platform developed at the Singapore Global Innovation Center (HMGICS)



OFFICE / COMMERCIAL BUILDING (GOVERNMENT)



${\bf Seongnam\,Industrial\,Complex\,Regeneration\,Complex\,Knowledge\,Industry\,Center}$

Location: Seongnam-si, Gyeonggi-do / Client: LH / Total Floor Area: 83,506m² / Levels: 4 basement levels ~ 23 ground levels

This project was initiated to improve the weakening competitiveness of businesses due to the aging of the existing Seongnam General Industrial Complex and the lack of infrastructure. It aims to serve as a central hub for the industrial complex while facilitating communication and community engagement with the surrounding area, through the establishment of adjacent residential facilities (LH Happy Housing) and a comprehensive welfare center for workers from the local government (Seongnam City Hall). This initiative is a collaborative effort between the public and private sectors.



1 Government Complex in Sejong

Location: Sejong-si Levels: 1 basement levels ~ 6 ground levels

2 Incheon Coast Guard Headquarters

Location: Seo-gu, Incheon Levels: 1 basement levels ~ 4 ground levels

3 National Tax Service Sejong District Office

Location : Sejong-si Levels : 1 basement levels ~ 2 ground levels

Training Institute of Land, Transport and Maritime Affairs

Location: Seogwipo-si, Jeju-do Levels:1 basement levels ~ 4 ground levels

5 Regional Government Complex in Busan

Location: Geumjeong-gu, Busar Levels: 1 basement levels ~ 4 ground levels

6 Regional Government Complex in Goyang

Location: Goyang-si, Gyeonggi-do Levels: 2 basement levels ~ 7 ground levels











PM/CM

OFFICE / COMMERCIAL BUILDING(PRIVATE)



Gasan DK Tower

 $\label{location:Geumcheon-gu} Location: Geumcheon-gu, Seoul / Client: DongKwang International Corp / Total Floor Area: 86,206m^2 / Levels: 4 basement levels ~ 20 ground levels$

The location is adjacent to the Gasan Digital Complex Station on Subway Line 1 and Line 7, situated in the Gasan Digital 3rd Complex, which is home to over 12,000 companies, including IT and venture firms. It features a stunning exterior, landscaping, community spaces, and dormitories, all characterized by specialized internal and external designs. The site has enhanced vehicle accessibility with a drive-in system for logistics movement and a door-to-door system.







Location: Jeju-si, Jeju-do

Levels: 1 basement levels ~ 4 ground levels

2 Macrogen Songdo Genome Center

Location: Yeonsu-gu, Incheon

Levels: 1 basement levels ~ 8 ground levels

3 Far East Broadcasting Company Headquarters

Location: Mapo-gu, Seoul

Levels: 4 basement levels ~ 7 ground levels

4 Ilsan Baekseok-dong Office Facility

Location: Goyang-si, Gyeonggi-do Levels: 4 basement levels ~ 20 ground levels

5 Tokyo Electron Korea Pyeongtaek Office

Location: Pyeongtaek-si, Gyeonggi-do Levels: 1 basement levels ~ 5 ground levels

6 Bystronic Korea Songdo Office

Location: Yeonsu-gu, Incheon

Levels: 1 basement levels ~ 3 ground levels



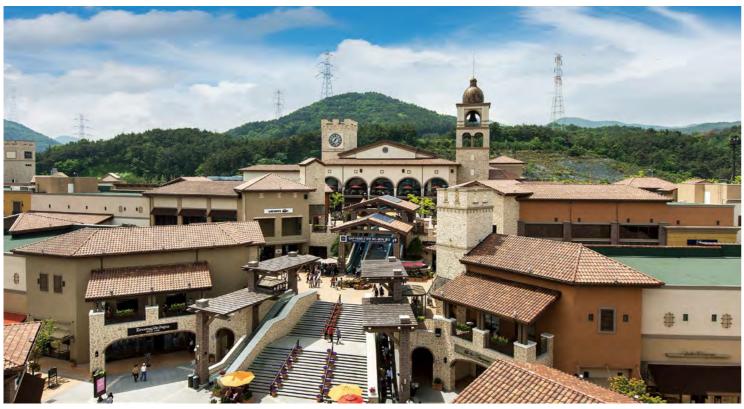






PM/CM **SHOPPING FACILITIES**

SHOPPING FACILITIES



Busan Premium Outlet

 $Location: Gijang-gun, \ Busan \ / \ Client: Shinsegae \ Simon \ Co. \ / \ Total \ Floor \ Area: 127,310m^2 \ / \ Levels: 3 \ basement \ levels \ \sim 4 \ ground \ levels$

The Busan Premium Outlet 2.0 aims to become a new shopping landmark for the 7.5 million residents of Busan and the surrounding Gyeongnam area by undergoing a large-scale renewal and expansion that offers premium brands and spatial competitiveness surpassing that of shopping centers in the metropolitan area. Notably, the global company Arcadis, which oversaw the Burj Khalifa project in Dubai, is also involved in this project. The expansion includes approximately 18,600 square meters of new shopping space, with over 50% of the common areas designed as green spaces and rest areas, maximizing the advantages of an outdoor outlet.





Paju Premium Outlet

 $Location: Paju-si, Gyeonggi-do / Client: Shinsegae Simon Co. / Total Floor Area: 78,133 m^2 / Levels: 1 basement levels \sim 2 ground levels$ The Paju Premium Outlet, located in a massive commercial area with over 20 million people including Seoul, Paju, Ilsan, Gimpo and Uijeongbu, is expected to attract 4 million shopping tourists annually and create an employment effect of over 3,000 jobs. It is a large shopping mall that promises significant economic impact.



1 IKEA Gangdong

Location: Gangdong-gu, Seoul Levels: 1 basement levels ~ 2 ground levels

2 Yeoju Premium Outlet

Location: Yeoju-si, Gyeonggi-do Levels: 2 basement levels ~ 4 ground levels

3 Siheung Premium Outlet

Location: Siheung-si, Gyeonggi-do Levels: 3 basement levels ~ 4 ground levels





EDUCATION FACILITIES





Magok E-Land R&D Center

Location: Gangseo-gu, Seoul / Client: E-LAND / Total Floor Area: 246,003m² / Levels: 5 basement levels ~ 10 ground levels

It was established with the goal of creating a world-class fashion research institute and museum, as well as a cutting-edge F&B research center. The establishment of this large corporate research institute is expected to generate numerous job opportunities and contribute to the growth of the Magok-dong commercial area, thereby helping to revitalize the surrounding economy.





1 Hyundai Motor Company Uiwang Research Institute

Location: Uiwang-si, Gyeonggi-do

Levels:

Research Division (2 basement levels ~ 1 ground levels),
Parking lot (1 ground levels ~ 4 ground levels),
Main building (16 ground levels ~ 22 ground levels)

2 Inha University 60th Anniversary Memorial Hall

Location: Michuhol-gu, Incheon

Levels: 1 basement levels ~ 15 ground levels

3 Hanyang University Gu Ja-gyeom Mechanical Engineering Building

Location: Seongdong-gu, Seoul

Levels: 2 basement levels ~ 10 ground levels

4 Suwon Knowledge Industry Center

Location: Suwon-si, Gyeonggi-do

Levels: 3 basement levels ~ 13 ground levels

5 Spigen Korea Corporate Research Institute

Location: Gangnam-gu, Seoul

Levels: 2 basement levels ~ 6 ground levels



HOTEL/RESORT



Yeosu the Ocean Resort

Location: Yeosu-si, Jeollanam-do / Client: Ilsang Ocean Industry Co. / Total Floor Area: 82,318m² / Levels: 2 basement levels ~ 17 ground levels
Yeosu the Ocean Resort, which solely connects the two marine national parks in the country, is positioned as a marine resort representing Yeosu,
an international marine tourism city, with all its facilities facing the sea. In particular, it is easily accessible for tourists via high-speed rail (KTX) and
air travel, as well as highways from Daejeon and Gyeongnam. Additionally, the recently completed Yeosu-Gohung bridge and causeway in 2020
further facilitate access for visitors.







Yangyang Naksan Lifestyle Accommodation Facility

Location : Yangyang-gun, Gangwon-do / Client : WOORI ASSET TRUST Ltd.

Total Floor Area : 21,101m² / Levels : 6 basement levels ~ 20 ground levels (438실)

Built in Yangyang, where the highest demand for surfing in the country exists, this villa-style second home is a modern accommodation facility situated by the East Sea, located less away than 100 meters from Naksan Beach. Additionally, it is easily accessible from the metropolitan area due to the Dongseo High-Speed Railway (KTX), which is scheduled to open in 2026, and the expressway connecting Seoul and Yangyang.



1 Dormy Inn Seoul Gangnam (Yeoksam-dong)

Location: Gangnam-gu, Seoul Levels: 2 basement levels ~ 16 ground levels,

220 room

2 Arirang Hill Dongdaemun

Location: Seongbuk-gu, Seoul Levels: 2 basement levels ~17 ground levels, 190 room

3 Hanyang Country Club Clubhouse

Location: Goyang-si, Gyeonggi-do Levels: 1 basement levels ~ 2 ground levels

4 Ramada Encore Jeju East Hotel

Location: Seogwipo-si, Jeju-do Levels: 2 basement levels ~ 10 ground levels

5 Grant Kensington Seorak Beach

Location: Goseong-gun, Gangwon-do Levels: 2 basement levels ~ 7 ground levels





HOUSING (REDEVELOPMENT/RECONSTRUCTION)



HILLSTATE Lake Songdo 4

Location: Yeonsu-gu, Incheon / Client: SLC / Total Floor Area: 263,442m² Levels: 2 basement levels ~ 36 ground levels, 12 Buildings, 1,319 Units

Songdo Hillstate Lake 4th Phase is located in a pleasant environment, with nearby landmarks such as the 3rd Waterfront Park of Songdo Landmark City and the Neighborhood Park of Songdo Landmark City. There are elementary and middle schools within walking distance, as well as Chadwick International School and the Science and Arts Gifted School, providing an excellent educational environment. Additionally, there are abundant living infrastructure facilities, including Costco and Hyundai Premium Outlet. The transportation environment is convenient, with easy access to the Gyeongin Expressway via Aam Road and Incheon Bridge, as well as smooth entry to the 2nd and 3rd Gyeongin Expressways.







Location: Paju-si, Gyeonggi-do Levels: 1 basement levels ~ 26 ground levels, 9 Buildings, 612 Units

2 Sangdo Starrium Apartment Complex

Location : Dongjak-gu, Seoul

Levels: 5 basement levels ~ 35 ground levels, 11 Buildings, 2,002 Units

3 Reconstruction Project of Goduk 5th Complex

Location: Gangdong-gu, Seoul Levels: 2 basement levels ~29 ground levels, 19 Buildings, 1,745 Units

4 Reconstruction Project of Bangbae Samick

Location: Seocho-gu, Seoul Levels: 5 basement levels ~ 27 ground levels, 8 Buildings, 721 Units

5 Dogok Lexel Apartment

Location: Gangnam-gu, Seoul Levels: 2 basement levels ~ 23 ground levels, 34 Buildings, 3,002 Units

6 Wooam District 1 Housing Redevelopment and Maintenance Project

Location: Nam-gu, Busan

Levels: 5 basement levels ~ 36 ground levels, 17 Buildings, 2,205 Units









CULTURE / ASSEMBLY / WELFARE FACILITIES



Jeju Shinhwa History Park

Location: Seogwipo-si, Jeju-do / Client: JDC / Area: 3,985,601m²

The Jeju Shinhwa History Park, which has achieved the largest foreign direct investment in the domestic tourism industry at \$1.5 billion, is composed of four distinct zones. It features a theme park and resort inspired by various global myths, a themed street and wellness resort based on Eastern history and culture, a European-style resort and dining culture theme hall, as well as an aerospace museum and a park where visitors can experience Jeju's mythical elements. Additionally, to promote mutual growth with the local community, over 50% of the construction contracts are awarded to local companies during the construction phase, and 80% of the hiring for operations upon opening is prioritized for local residents, thereby implementing various initiatives for collaborative growth.





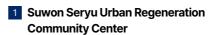




National Ecology Center

 $\label{location:Seocheon-gun,Chungcheongnam-do/Client:Ministry of Environment / Total Floor Area: 58,553m^2\\ Levels: 1 \ ground \ levels \sim 3 \ ground \ levels$

The National Ecology Center is the largest ecological exhibition hall in the country, established for the purposes of ecology and ecosystem research, investigation, exhibition, and public education. It operates an eco-room where visitors can observe plants and animals from the five major climates of the world. The center is home to the endangered golden frog and is the only place in the country where visitors can see the captured black stork.



Location: Suwon-si, Gyeonggi-do Levels: 2 basement levels ~ 3 ground levels

2 KINTEX in Ilsan City

Location: Goyang-si, Gyeonggi-do Levels: 1 basement levels ~ 3 ground levels

Gogi-dong Senior Welfare Housing
Location: Yongin-si, Gyeonggi-do

Levels: 3 basement levels ~ 15 ground levels

4 Joun-dong Imagination Community Center

Location: Chuncheon-si, Gangwon-do Levels: 2 basement levels ~ 3 ground levels

Gwanggyo Senior Welfare Center Location: Suwon-si, Gyeonggi-do Levels: 1 basement levels ~ 4 ground levels

Taekwondo Park, Muju, Jeonbuk
Location: Muju-gun, Jeonbuk-do

Levels: 3districts, 24 Buildings







RELIGIOUS FACILITIES



Shin-gil Church

Location: Yeongdeungpo-gu, Seoul / Client: Shin-gil Church / Total Floor Area: 33,233m² / Levels: 6 basement levels ~ 7 ground levels

Shin-gil Church, which has a history of nearly 80 years starting with its founding worship service in 1946, relocated to its current location in April 2013. A distinctive feature of Shin-gil Church is that it operates not only as a space for existing christians but also includes facilities such as a café and a kids' café on the first floor and in the basement. This design creates a space that is not limited to specific users, but rather accessible to all visitors, thereby enhancing accessibility to the church.













1 Joyful Church World Mission Center

Location: Gwangju-si, Gyeonggi-do Levels: 1 basement levels ~ 40 ground levels

2 Namseoul Church Education Center Location: Seocho-gu, Seoul

Levels: 4 basement levels ~ 4 ground levels

3 Global Village Church Suji Sanctuary
Location: Yongin-si, Gyeonggi-do
Levels: 4 basement levels ~ 2 ground levels

4 Eunpyeong Church Vision Center

Location: Eunpyeong-gu, Seoul

Levels: 2 basement levels ~ 6 ground levels

5 Catholic Archdiocese of Seoul Imun-dong Cathedral

> Location: Dongdaemun-gu, Seoul Levels: 2 basement levels ~ 3 ground levels

6 Won Buddhism Jagok Temple

Location: Gangnam-gu, Seoul Levels: 3 basement levels ~ 5 ground levels

HIGH RISE BUILDING

A Highrise Building retains various complex functions, and it's crucial for thorough preparation, rational composition of organization, securing the specialized technical knowledge for control of design firms, constructors, subcontractors, professional consultants by field. Also, it's needed for the successful project that risk management as per grand scale investment, and thorough plan on initial phase due to numerous labor, material, equipments, and improvement of project completion level through construction management ranging from cost management to procedure, design management, minimizing time loss and balanced cost management.



Global Business Complex(GBC)(initial plan)

Location: Gangnam-gu, Seoul / Client: HYUNDAI MOTOR COMPANY / Total Floor Area: 913,955m2 / Levels: 105 ground levels

The Hyundai Motor Group is pursuing the need for a standalone headquarters to enhance management efficiency by consolidating its subsidiaries, which are dispersed across Jongno-gu and Seocho-gu. The Hyundai Motor Integrated New Headquarters Project is expected to become a landmark in Seoul as a high-rise building. The GBC is anticipated to consist of a citizen-friendly space, integrating not only office facilities but also exhibition, convention, performance venues, retail spaces, and hotels, along with an organic connection to urban green spaces.



1 Haeundae Central PRUGIO

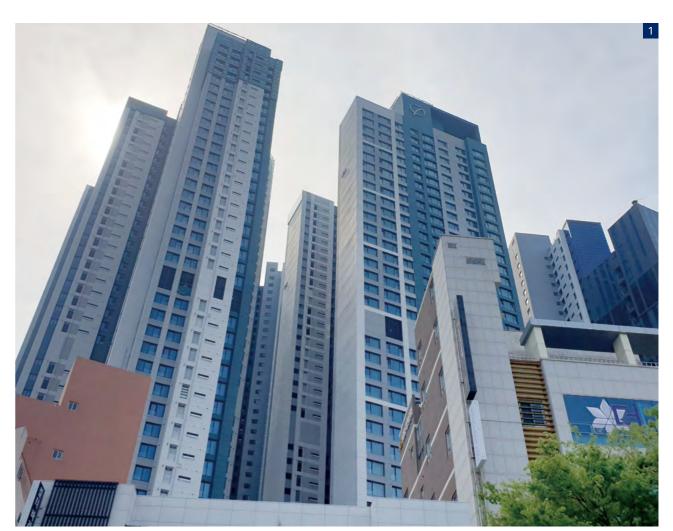
Location : Haeundae-gu, Busan Levels : 6 basement levels ~ 43 ground levels

2 Busan International Finance Center

Location: Nam-gu, Busan Levels: 4 basement levels ~ 63 ground levels

3 Siji Kolon Sky View, Daegu

Location: Suseong-gu, Daegu Levels: 5 basement levels ~ 46 ground levels







NATIONAL DEFENSE FACILITIES

TOPEC ENGINEERING, which carries out various defense facility projects such as barracks, executive accommodations, research institutes, and religious facilities, has successfully built relationships with clients, receiving high praise not only for its performance but also for project evaluations, along with awards from various organizations.







Aerospace Medical Research Institute



Army Reception Battalion



Navy Headquarters



Ministry of National Defense



Air Force Club



Jinhae Single Soldiers' Quarters



Air Force Daegu Barracks



Army Pocheon Barracks

OVERSEAS FACILITIES PM/CM

TOPEC is expanding its global network around the world based on its experience in carrying out 103 projects in 31 countries.

CULTURAL/ASSEMBLY FACILITIES





Hambantota International Conference Center, Sri Lanka

Location : Hambantota, Sri Lanka / Total Floor Area : 16,024m² Levels : 2 Buildings, 1500 seats

The largest international conference hall in Sri Lanka, with a capacity of 1,500 seats, hosted the main event of the Commonwealth Heads of Government Meeting (CHOGM), which includes representatives from 53 countries. The conference hall, which symbolizes economic development with the goal of strategically fostering Sri Lanka's second-largest city, attracts over 500 visitors daily, representing more than just simple aid.

Da Bien Island Complex Cultural Space, Ho Chi Minh City, Vietnam

Location: Hue, Vietnam

Levels: Culture Facility 2 ground levels, Bridge 1 ground level

OFFICE / COMMERCIAL BUILDING



Railway Traffic Control Center, Mongolia

Location: Ulaanbaatar, Mongolia / Total Floor Area: 3,136m² Levels: 1 basement levels ~ 5 ground levels

The project titled 'Establishment of a Master Plan for the Integrated Railway Safety Control System and the Construction of the Railway Traffic Control Center (RTCC)' aims to enhance the accessibility, safety, and transport capacity of Mongolia's railway network, both domestically and internationally. This initiative seeks to overcome the limitations of being a landlocked country and improve the competitiveness of the railway sector.

1 Immigration Office Building, Laos

Location: Vientiane, Laos Levels: 5 ground levels

2 Chamber of Commerce, Uzbekistan

Location: Tashkent, Uzbekistan Levels: 1 basement levels ~ 2 ground levels





EMBASSY BUILDING



Embassy of the Russian Federation

Location: Moskva, Russia / Total Floor Area: 9,202m² / Levels: 1 basement levels ~ 5 ground levels

The remodeling of the Embassy of the Republic of Korea, established in Moscow in 2003 following the establishment of diplomatic relations between Korea and the Soviet Union in 1990, involves architectural, mechanical, and electrical (including security) upgrades. This modernization project aims to respond to the changes of the times.





1 Embassy of Vietnam

Location: Hanoi, Vietnam

Levels: Embassy: 1 basement levels ~ 3 ground levels, Official residence: 3 ground levels

2 Embassy of Argentina

Location: Buenos Aires, Argentina Levels: 2 ground levels

3 Embassy of Türkiye

Location: Ankara, Türkiye

Levels: 2 basement levels ~ 4 ground levels



MEDICAL FACILITIES



Bến Tre General Hospital, Vietnam

Location: Bên Tre, Vietnam / Total Floor Area: 41,121m² / Levels: 5 ground levels, 500beds

This project involves the construction of a comprehensive hospital with 500 beds, along with the supply of medical equipment and consulting services, to meet the annual demand of 700,000 diagnostic and medical services in Bến Tre Province, Vietnam. By providing high-quality medical services, it enables the establishment of a human-centered and safe city. The project addresses the continuously increasing demand for medical services, supports the training of excellent medical personnel, and connects our country's medical services with medical IT and other sectors.







1 Nuwakot Hospital, Nepal

Location: Nuwakot, Nepal Levels: 3 ground levels, 50beds

2 Oruro Hospital, Bolivia

Location: Oruro, Bolivia Levels: 2 ground levels, 107beds

3 Mugu Hospital, Nepal

Location: Mugu, Nepal Levels: 2 ground levels, 80beds

4 Quang Tri Province Comprehensive Rehabilitation Center for the Disabled, Vietnam

Location: Quang Tri, Vietnam Levels: 3 ground levels

5 Ang Duong Eye Specialty Hospital, Cambodia

Location : Phnom Penh, Cambodia Levels : 4 ground levels, 44beds

6 Intensive Care Hospital, Iraq

Location: Baghdad, Iraq Levels: 4 ground levels, 70beds







EDUCATION FACILITIES



Bangladesh Graduate School of Nursing

Location: Dacca, Bangladesh / Total Floor Area: 9,163m² / Levels: 7 ground levels

The National Institute of Advanced Nursing Education and Research (NIANER) is the first graduate school of nursing in Bangladesh, established as the country's first institution for master's education in nursing. It is accredited by the Ministry of Health and Family Welfare (MOHFW) and Bangabandhu Sheikh Mujib Medical University (BSMMU). The program offers six specializations: geriatric nursing, women's health nursing, pediatric nursing, psychiatric nursing, community health and nursing, and nursing management.

This campus is located in Mudapara, Dhaka, Bangladesh, and provides an educational environment equipped with the latest equipment and facilities. It is a project that is expected to enhance the level of nursing education and practice in Bangladesh.





1 Cambodia National Incubation Center

Location: Phnom Penh, Cambodia Levels: 4 ground levels

2 Nepal ICT Center

Location: Tribhuvan, Nepal Levels: 5 ground levels

3 Uzbekistan Urgench Vocational Training Center

Location: Fergana, Uzbekistan Levels: 3 ground levels

4 Sri Lanka Technical Teacher Training School

Location : Kuliyapitiya, Sri Lanka Levels : Academic Bldg : 4 ground levels Workshop Bldg : 3 ground levels

5 Uzbekistan Fergana Vocational Training Center

Location: Urgench/Tashkent, Uzbekistan Levels: 2 ground levels

6 Jordan Zarqa Technical College

Location: Zarqa, Jordan Levels: 2 ground levels

Nepal Vocational School in the Construction Sector

Location: Province2, Nepal Levels: 3 ground levels











T TOPEC ENGINEERING

