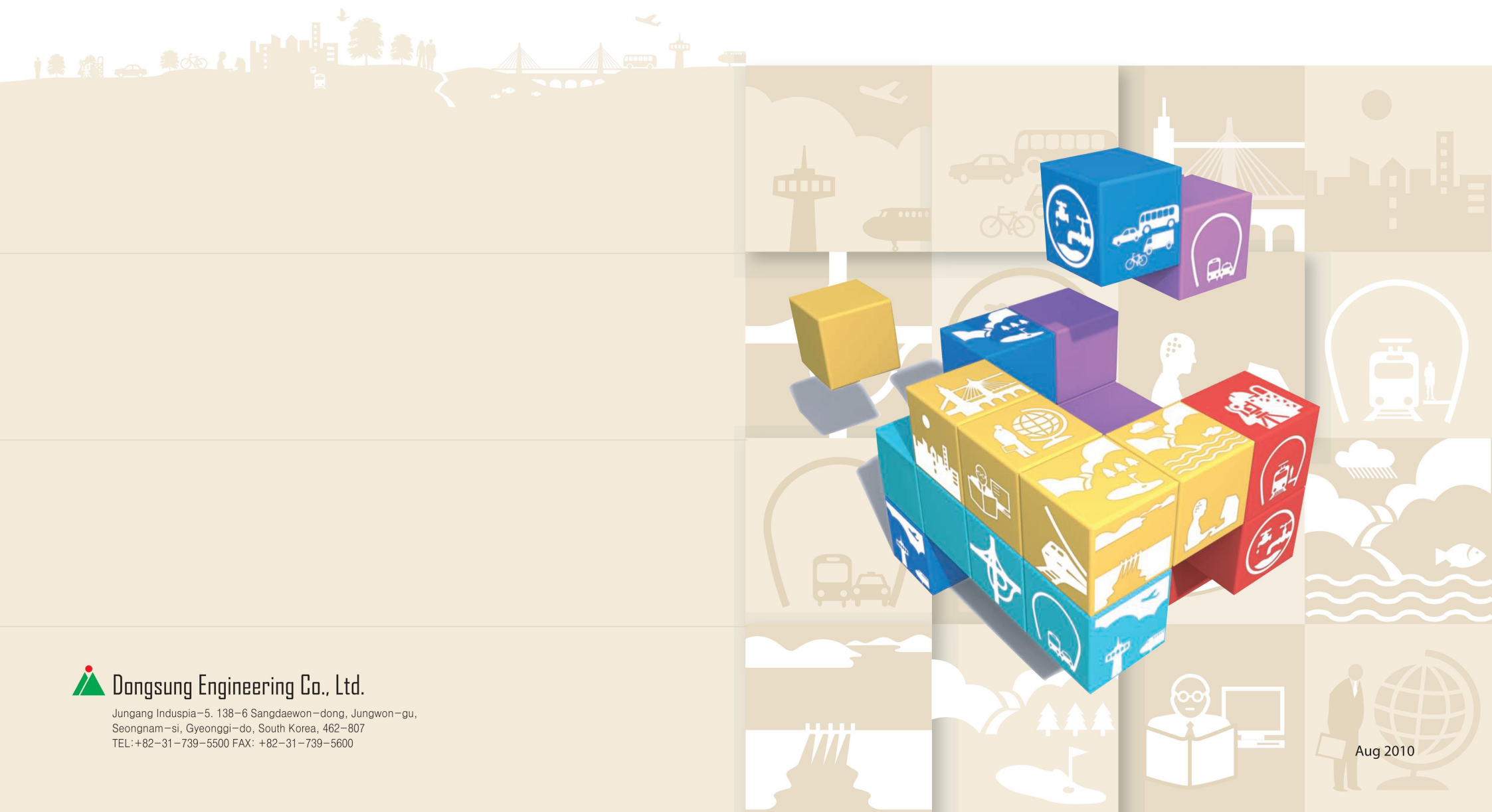


Passion & Differentiation!

"We create the best suitable solution using our superior technology to achieve our goal to be an Engineering Leader"

Dongsung Engineering

www.dsen.co.kr



 **Dongsung Engineering Co., Ltd.**

Jungang Induspia-5, 138-6 Sangdaewon-dong, Jungwon-gu,
Seongnam-si, Gyeonggi-do, South Korea, 462-807
TEL: +82-31-739-5500 FAX: +82-31-739-5600

Contents

- 01 Dongsung Engineering Vision
- 02 Greetings
- 04 Organization/ Licenses
- 06 Human Powers
- 10 Introduction/ Chronology
- 12 Road & Highway/ Structure & Bridge
- 14 Geotechnical & Tunnel/ Railroad
- 16 Transportation Planning
- 18 Water Resources/ Environment
- 20 Supervision Construction Management/ Water Supply & Sewerage
- 22 Urban Planning & Land Development
- 24 Overseas Business
- 25 Major Projects

Dongsung Engineering Vision



MISSION

We will create a pleasant and affluent world by providing distinguished expertises and the most optimal solutions to our clients.

GOAL

To become a leading engineering consulting firm in Korea.

CORE VALUES

Trust
Communication
Innovation

"Dream your future
as you wish.
Dongsung will design it
for you."



We're witnessing breathtaking changes in the business environment today as we enter the so-called knowledge-based society. Construction industry is no exception. Engineering service is confronted with innumerable challenges such as expansion of private initiative businesses to satisfy various customer needs, pressure of going abroad to overcome limitation of domestic market, diversifying project methodologies, and an increasing demands of complicated development projects.

Corporate governance is also switching its focus from suppliers to customers. In another word, we must understand our customers' value in advance and satisfy their needs in order to maintain our competitive advantages. To achieve this goal, we must strengthen individual specialities, integrate various fields of engineering business, and improve the Program Management ability to maximize the synergy effects.

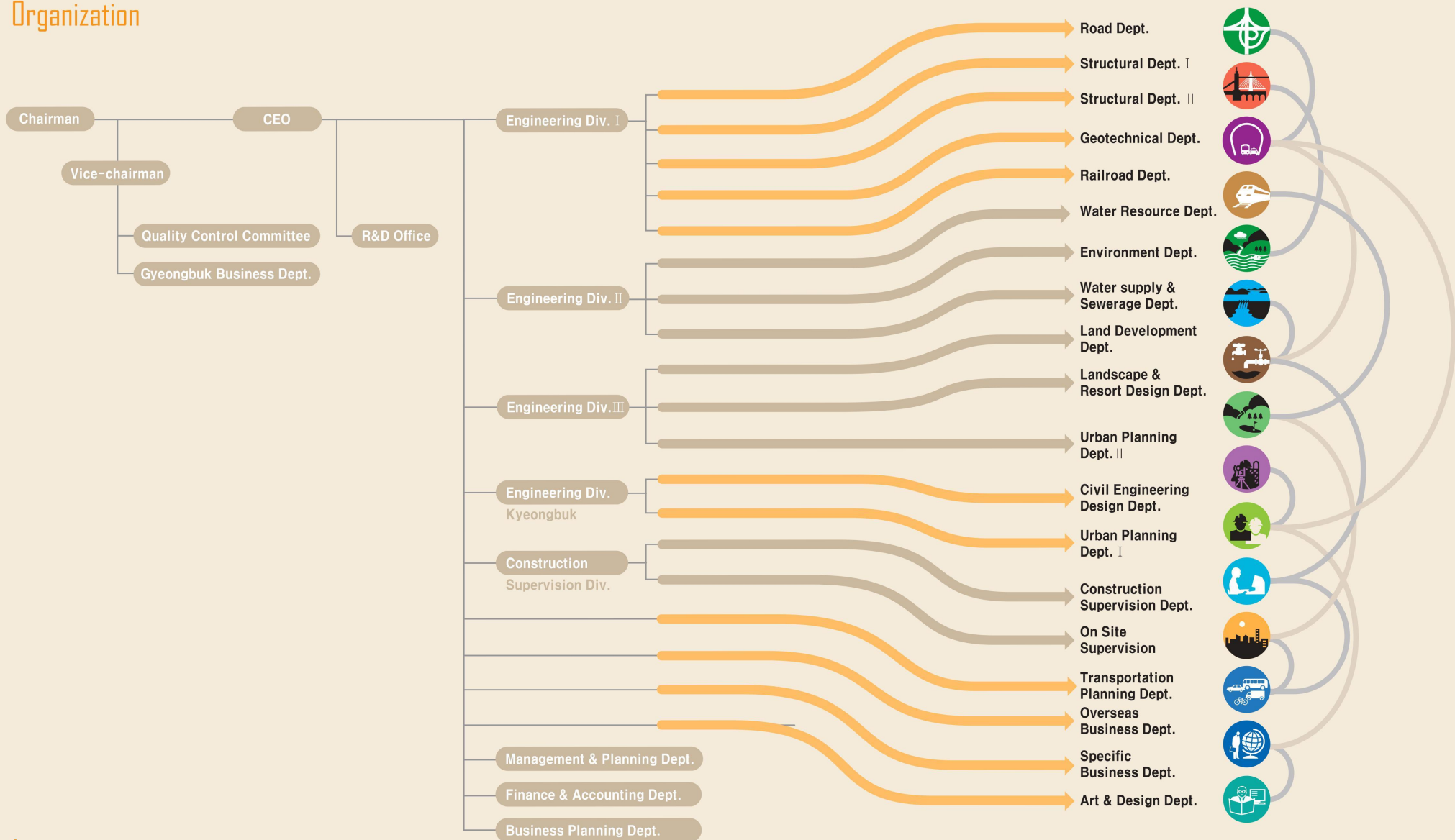
We, Dongsung Engineering, have chosen "Trust, Communication, Innovation" as our motto reflecting our core values to take it off to the higher level in the middle of these momentous changes. And we know our new vision will help strengthen the company's organization and manpower management. We have been preparing for the new growth industry, which requires utilization of a comprehensive technical system such as multi-modal center and low-carbon green growth development project including water resources, environmental and urban planning, and railway. Furthermore, we are aggressively pushing our efforts into the overseas market to improve our competitiveness with the goal of becoming the global engineering leader.

We have developed our unique management system for talent pool & human resources, combined with the knowledge sharing system through the IT technology to boost the company's competitive abilities up in the market. Dongsung will make sure that we will play a dominant role in the engineering field to serve our customers. That is the only reason of our existence. We will not spare our potential energy to help improving your values.

Sincerely, Chairman **Cha, Dong Deug**

A handwritten signature in black ink, appearing to read 'Cha', written in a cursive style.

Organization



Licenses

<ul style="list-style-type: none"> Engineering Service Provider (KENCA, July.19.93) 	<ul style="list-style-type: none"> Public Surveying Business (Gyeongsangbuk-Do, May.7.94) 	<ul style="list-style-type: none"> Technology Research Center (Korea Industrial Technology Association, Oct.8.96) 	<ul style="list-style-type: none"> Traffic Impact Assessment Agency (Ministry of Construction and Transportation, Oct.25.96) 	<ul style="list-style-type: none"> Environmental Impact Assessment Agency (Environmental Impact Assessment Association, Nov.2.99) 	<ul style="list-style-type: none"> Supervising Firm (Gyeongsangbuk-Do, Apr.16.04) 	<ul style="list-style-type: none"> Overseas Engineering Services Provider (Ministry of Construction and Transportation, June.25.05) 	<ul style="list-style-type: none"> Safety Assessor (Gyeongsangbuk-do, Jul 13, 2007) 	<ul style="list-style-type: none"> Real Estate Developer (Gyeongsangbuk-do, Dec 10, 2009)
--	--	--	---	--	--	--	--	--

Human Powers



Chung, Youn Taik
Senior Board Counsellor
P.E(Road & Airports,
Civil Executive,
Water Supply Sewage)
Seoul National Univ.(Civil)
Syracuse Univ. of USA



Dr. Cha, Dong Deug
Chairman
P.E(Transportation)
Seoul National Univ.(Civil)
Northwestern Univ. of
USA(Transportation)
Maryland Univ.
of USA(Transportation)



Park, Suk Ju
Vice Chairman
P.E(Road & Airports)
Seoul National Univ. of
Technology(Civil)
Korea Univ.,
Graduate School(Civil)



Kim, Young Jong
President
P.E(Civil Structure)
Korea Univ. (Civil)
Korea Univ.,
Graduate school(Civil)

Kim, Won Keun
Vice President
P.E(Civil Structure)
Seoul National
Univ. (Civil)
KAIST (Civil)

Yun, Jong Gu
Vice President
Hongik Univ. (Graphic)
Hongik Univ.,
Graduate School
(Graphic)

Lee, Sang Soo
Vice President
Korea Univ.
(Architecture)
Yonsei Univ.,
Graduate school



Dr. Lee, Chun Won
Vice President
P.E(Water Pollution
Control)
Seoul National Univ. of
Technology,
(Environmental)



Kim, Hyeong Chul
Vice President
P.E(Road & Airports)
Kyungpook National
Univ. (Civil)
Yonsei Univ.,
Graduate school(Civil)



Kim, Seung Hoe
Vice President
P.E(Civil Executive,
Road & Airports)
Hanyang Univ.,
Graduate school
(Civil)



Lee, Sang Gyu
Managing Director
P.E(Road & Airports)
Yonsei Univ.(Civil)
Yonsei Univ.,
Graduate school
(Traffic)



Jeong, Sam Gil
Executive Director
Kazakhstan
National Univ.
(Business)



Hwang, Ju Hwan
Managing Director
P.E(Road & Airports)
Kyunghee Univ.(Civil)
Hanyang Univ.,
Graduate school
(Business)



Gong, Yoo Bae
Director
P.E(Civil Structure)
Chungang Univ.(Civil)



Choi, Hyeong Bae
Director
Chosun Univ.
(Business
Economics)



Dr. Shin, Jae Chul
Director
Kyunghee Univ.(Civil)
Kyunghee Univ.,
Graduate school(Civil)
(Ph.D)



Kim, il Kook
Director
Daegu Univ.
(Landscape)



Lee, In
Vice President
P.E(Road & Airports)
Jeonnam Univ.(Civil)
Hanyang Univ.,
Graduate school(Civil)

Lee, Seong Gun
Vice President
P.E(Civil Structure)
Korea Univ.(Civil)
Korea Univ.,
Graduate school
(Civil)



Kim, Seock Chan
Vice President
P.E(Soil Mechanics
Foundation)
Univ. of Seoul(Civil)

Kim, Dong Yong
Vice President
P.E(Civil Structure)
Myongji Univ.(Civil)
Seoul National Univ.
of Technology,
Graduate school(Civil)

Kim, In Geol
Managing Director
Seoul National Univ.
of Technology(Civil)
Seoul National Univ.
of Technology,
Graduate school(Civil)



Lee, Kwan Sik
Senior Board Counsellor
P.E(Railway)



Kim, Sung Ho
Managing Director
P.E(Road & Airports)
Kyeonggi Univ.(Civil)
Kyeonggi Univ.,
Graduate school
(Civil)

Im, Seung Bin
Executive Director
Anyang Univ.(Urban)

Kim, Jae Deung
Executive Director
Seoul Univ (Civil)

Park, Jong Seok
Director
Kyungpook National
Univ. (Civil)



Kim, Ki Suk
Director
Gangwon Univ. (Civil)
Gangwon Univ.,
Graduate school
(Civil)

Im, Joong Hyuck
Executive Director
Inha Univ.(Civil)
Univ. of Seoul,
Graduate
school(Civil)

Jung, Chang Won
Executive Director
P.E(Road & Airports)
Daegu Univ.(Civil)

Seo, Jee Won
Executive Director
Yeongnam Univ.(Civil)
Waseda Graduate
school of Japan(Civil)



Park, Jong Sik
Director
Dankuk Univ.(Civil)

Cho, Jun Sang
Director
P.E(Soil Mechanics
Foundation)
Univ. of Seoul(Civil)
Univ. of Seoul.,
Graduate school
(Civil)



Hurh, Jung
Director
Bucheon Univ.(Civil)



Lee, Hyo In
Director
Chungnam National
Univ.(Geology)



Jeong, Kwan Sik
Director
Pukyong National
Univ.(Geology)

Human Powers

Hong, Sung Kyu
Vice President
P.E(Water Resources Development)
Yonsei Univ.(Civil)



Park, Eul Ju
Vice President
P.E(Air Pollution Control)
Seoul National Univ. of Technology (Environmental)
Hanyang Univ., Graduate school (Environmental)

Kim, Jong Han
Managing Director
Pusan Univ.(Civil)

Hwang, In Seob
Vice President
Inha Univ.(Civil)
Yonsei Univ., Graduate school(Civil) (Hydrology)



Seo, Jung Ju
Vice President
P.E(Urban Planning)
Hongik Univ. (Civil)

Choi, Yong-Hoon
Managing Director
Seoul National Univ. of Technology (Civil)



Lee, Sung-Hee
Executive Director
Gangwon Univ. (Civil)
Gangwon Univ., Graduate school (Civil)



Kim, Jeong Kwan
Director
Kyunghee Univ. (Environmental)



Lee, Eung In
Executive Director
Chungju Univ. Hongik Univ., Graduate school (Environmental)



Shin, Jee Young
Director
P.E(Waste Treatment)
Konkuk Univ. (Environment)



Lim, Kyoung Ryul
Director
Seoul National Univ. of Technology (Civil)



Eo, Deug He
Executive Director
P.E(Urban Planning)
Univ. of Seoul (Urban Design)

Park, Ho Sang
Director
Anyang Univ.(Urban)
Hongik Univ. Graduate school(Civil)
Hongik Univ., Graduate school(Dr.)



Park, Min Ho
Director
Chungbuk Univ. (Civil)

Park, Jung Ho
Director
P.E(Air Pollution Control)
Gangwon Univ. (Environmental)

Kim, Young Ho
Vice President
Yeongnam Univ. (Civil)
Yeongnam Univ., Graduate school (Environmental)



Dr. Lee, Gang Woon
Vice President
P.E(Soil Mechanics Foundation)
Inha Univ. (Civil)
Inha Univ., Graduate school (Civil)(Ph.D)



Keum, Young il
Director
Keimyung Univ. (Urban Design)



Seo, Dong Kwan
Managing Director
Kyungpook National Univ. (Civil)



Kim, Yoo Hoan
Managing Director
Yeungnam Univ. (Civil)

Lee, Hwang Mo
Vice President
P.E(Road & Airports, Transportation)
Korea Univ.(Civil)
AIT.,Thailand Graduate school



Lee, Hong Bum
Vice President
Dongbuk high school.

Park ,Hee Myung
Managing Director
Kookmin Univ. (Civil)

Kim, Jung Chul
Managing Director
P.E(Civil Structure, Soil Mechanics Foundation)
Korea Military Academy(Civil)
Dongguk Univ., Graduate school (Defence Industry)



Hwang, Bong Kyu
Managing Director
Sungkyunkwan Univ.(Civil)
Sungkyunkwan Univ. Graduate school (Civil)

Kim, Chun Soo
Managing Director
P.E(Transportation)
Yeongnam Univ. (Urban)
University of Seoul Graduate school (Traffic Management)



Park, Yong Sun
Director
P.E(Civil Executive)
Inha Univ. (Civil)



Yoon, Hee Kun
Executive Director
Chungang Univ. (Civil)
Chungnam Univ. Graduate school (Civil)



Yun, Je Moon
Director
P.E(Civil Executive)
Jinju Univ.(Civil)
Jinju Univ., Graduate school (Civil)

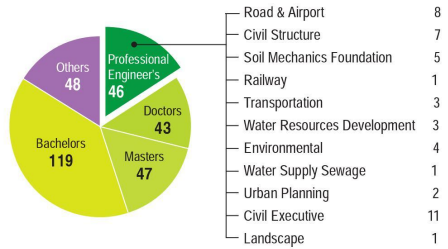
Park, Jun Gil
Director
Korea Univ. (Business)

Introduction

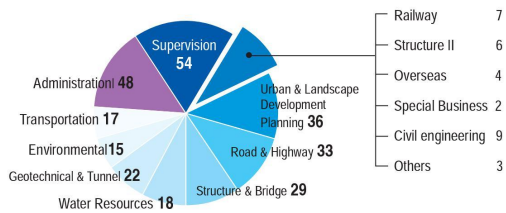
Green & Smart

Dongsung Engineering's goal is providing the best service to clients beyond their expectation with cutting edge technology. To follow our goal, our staffs keep concentrate on creating values for our clients through becoming an engineering leader in their professional fields based on endless study and innovation. While serving for many of projects of general design, competitive design, and private funding, we have earned our core competence in road/bridge/ environment fields. And we are expanding our competence to water resource, complex/landscape, railway, and construction supervision with continuous technology development.

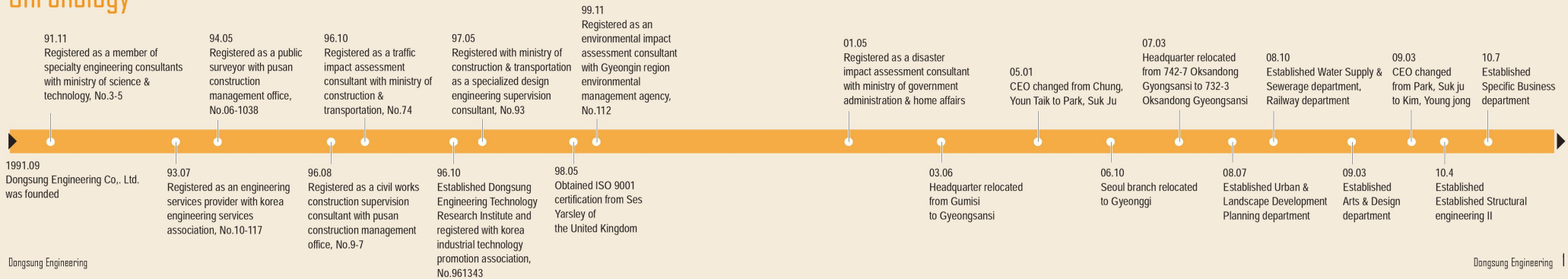
Grade 303 persons



Technical Field



Chronology



Road & Highway

Department of Road and Highway has achieved good performances in alternative design, turn-key, private capital projects on the basis of differentiated technological skills, creativity and Project Managing ability. It is highly recognized not only implementing a planning or designing project by government, but also extending its business fields such as value engineering, design contest, and overseas projects. We will continue to create a futuristic road design that aims to meet a low-carbon green growth, a superb landscape, and a sustainable development with distinguished skills including abundant technologies and experiences, and constant study and innovation to the road surroundings of the future.

[Work Area]

- Reinvestigation on the Pre-Feasibility & the Feasibility Study
- Feasibility Study & Preliminary Design of Expressway and Highway
- Detailed Design of Expressway, Highway, Provincial Road and Urban Planning Road
- Private Capital Road Planning Project
- Turn Key Base Alternative design
- Design Value Engineering
- Overseas Road Project(Southern-East Asia, Central Asia)

Structure & Bridge

Structural engineering department has played a key role in the civil engineering fields designing and making safety diagnosis for the structure of bridges carrying highways, national roads, railways and subways. Based on the wide range of collective engineering skills through executed implementation, it is trying the best to satisfy clients' requirement by adopting project VE, LCC method and optimizing projects in view of structural safety, workability, economic feasibility and formative beauty.

[Work Area]

- Design of Road, Railway and Rapid Transit Railway Bridge
- Design of Subway, Underground Structure
- Safety examination, Repair and Restoration of the Structure
- Design of Alternative, Private Investment Sector Design
- VE Evaluation & Detailed Analysis of Bridge
- Overseas Project



Geotechnical & Tunnel

Recognized as a challenges in civil engineering involving tunnel, slope stability, soft ground, foundation, underground excavation, etc., geotechnical & tunnel department directs the efforts to maximize the very best projects in aspects of cost-efficiency, rationality and future directivity based on the collective data base and the new excellent technology.

[Work Area]

- Geological Surveying, Site Investigation and Soil Test
- Design of Structure Foundation and Restoration
- Soft Ground Improvement & Settlement
- Slope Stability and Protection
- Design of Underground Structure
(Subway, Underground Road and Tunnel)
- Temporary Facilities and Supervisory Services



Railroad

Railway Business Division carries out planning, design and supervision services in track-related works including rail bed for express railway, national main line railway, metropolitan railway and urban subway. It also does the same services for the construction of train depots required for electric trains, express trains, Light Rail Transit, locomotives, passenger/freight cars, etc.

[Work Area]

- Feasibility Study, Preliminary Design, Detailed Design,
Turn Key Base Alternative design and SOC Project of National Railroads,
Rapid Transit Railroads,
City Railroads and Light Rail



Transportation Planning

In modern days of intensive traffic congestion accelerated by population density toward urbanized area and increased motor vehicle supply, the transportation planning department helps coordinate transportation improvement programs including efficient planning of traffic equipment & congestion mitigation to realize easy accessibility, while also providing pleasant & environmentally sound transportational conditions. Specifically, as a business proprietor in compliance with transportation impact assessment designated by the client, It has been implementing responsible assessments to proceed with the business more rapid and it is always devoting ourselves to the satisfaction of our customers.

[Work Area]

- Traffic Planning : Basic Traffic Improvement Plan(Mid-term), Basic Road Improvement Plan, ITS Project
- Traffic Facilities : SOC Project, (Pre)Feasibility Study, Mass Transportation Improvement Project, Traffic Impact Assessment/Improvement Plan, Review of Broad Transportation Systems
- Traffic Operation : Feasibility Study and Design of TSM(Transportation System Management), TIP(Transportation Improvement Program) and BRT(Bus Rapid Transit) Project
- Traffic Safety : School Zone, Black Spot Improvement



Water Resources

Water, the origin of all beings, has been influential as vital factor in human life and culture. The demand for water has been increasing due to the urban & industrial development. Dongsung water resource department is dedicated to the development & utilization of water resources and efficient preliminary surveying on water supply, prevention and design water system against floods.

[Work Area]

- Eco-friendly Irrigation Plan
- Prevention of Flooding along Rivers, Management of Flood Plan
- River Environment Maintenance Project
- Comprehensive Flood Prevention Plan

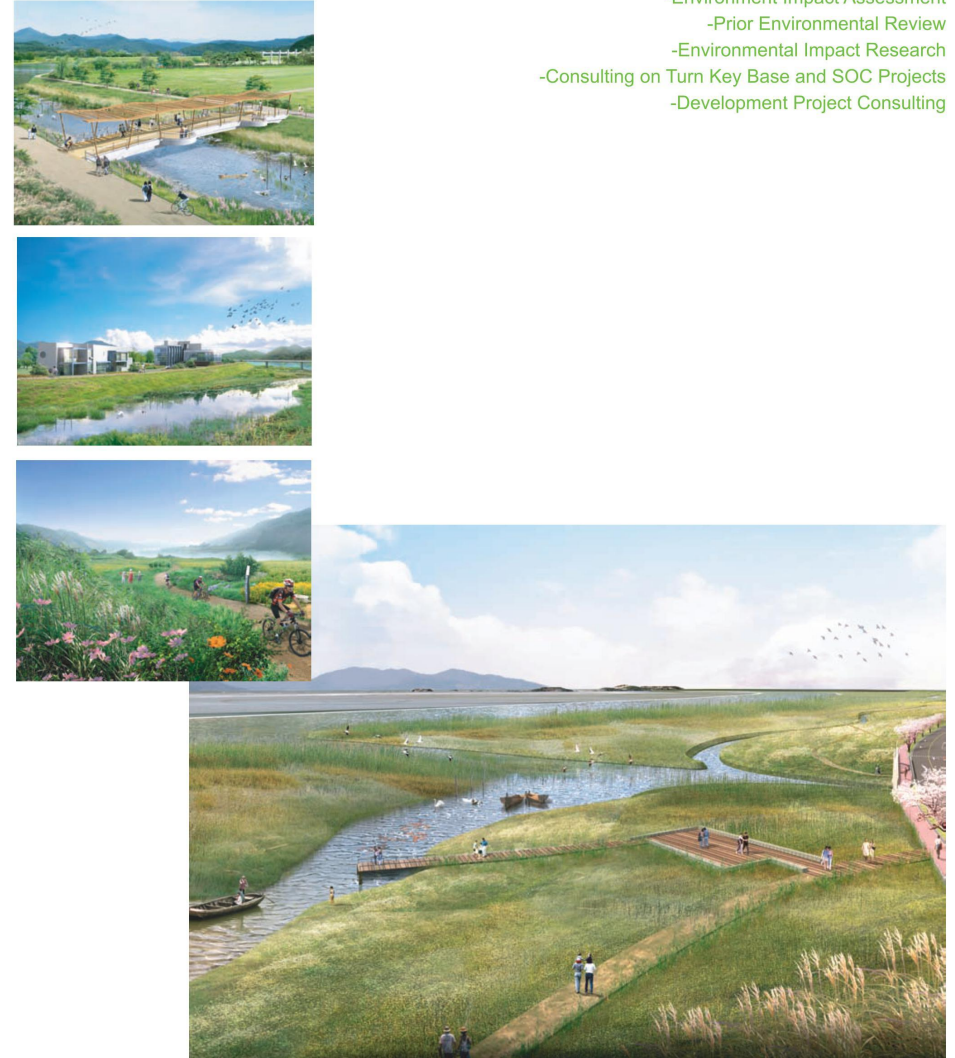


Environment

All personnel of the department are comprised of professional resources with diverse background and great experience built on more than a number of years. The mission of the environmental engineering department is to presume the impacts of environmental development and to prepare for successful engineering practice with designing strategies to minimize impacts, and measurably improve environmental quality by implementing prior-environmental review and environmental impact assessment. It also, carries out post-environmental investigation and quantitatively analyzes the environmental changes around the area that inevitably result from construction activities.

[Work Area]

- Environment Impact Assessment
- Prior Environmental Review
- Environmental Impact Research
- Consulting on Turn Key Base and SOC Projects
- Development Project Consulting



Construction Management & Supervision

As the collective body of civil engineers in the fold with the greatest men-power & persistent team-work, construction supervision works to erect the prestige of the construction through innovating new technologies.

Additionally, it entirely devotes its energies to excellent execution of work by hiring the best chartered engineers available from elsewhere.

[Work Area]

- Roads : The Ministry of Construction and Transportation (Regional Construction Management Office, National Road Maintenance and Construction Office) / Metropolitan governments, municipal governments, and government-run organizations
- Railroads / Subways : Korea Rail Network Authority / Seoul Subway Construction Headquarters and Incheon City / Railroad Construction Headquarters
- Rivers : Ministry of Construction and Transportation (Regional Construction Management Office) / Municipal governments
- Housing Development : Metropolitan / Municipal governments
- ITS : Government-run organizations

Water Supply & Sewerage

The department is in charge of comprehensive planning of water supply and wastewater disposal to supply industrial and potable water. In addition, sewage disposal plant can be designed to treat domestic factory wastewater physically and chemically.

[Work Area]

- Basic Plan for Water Supply : Master Planning for Water Supply system, Feasibility Study, and Water Demand Forecast and System Management
- Basic & Detailed Design Works of Water Supply System : Water Supply for Large Metropolitan Area and Rural Area(Water Intake Facilities, Water Purification Plant, Water Distributing Reservoir and Piping System)
- Sewerage System : Master Planning for Sewerage System and Feasibility Study for Enhancement of Combined Sewer Networks
- Basic & Detailed Design Works for Sewerage System : Sewage Treatment Plant and Enhancement of Sewer Networks
- Other design works related to Sewerage : Drainage Pumping System, Recycling Facilities, and Flooding Prevention System, Management of CSOs Reduction Measures, Pollution, Control and Management System



Urban Planning

-Land Development, Landscape architecture & Resort Design

The duties of urban planning department include the efficient utilization of national or local territory and implementation of further visions within the suburban districts. Also, in order for such missions to materialize, it is accepting a collective role in every projects relevant to residence, distribution & tourism.

On the basis of substantial theories, varied experiences of business and persistent self-innovation, Dongsung urban planning department reflects the matters concerning municipal affairs while reaching for the finest planning & optimized solution. This course aims students

[Work Area]

-Land Planning : Master Plan of Public Land Work, Metropolitan Area Development Plan / Specific Area construction Plan / Community District Development Plan

-Urban Planning : Basic City Plan / City Management Plan / District Unit Plan / Notice of Topography Plan / Action Plan by Stage / Greenbelt Management Plan

-Housing and Industrial Complex Planning : Housing Development Project / City Development Project / Industrial Complex Project /

City and Dwelling Environment Improvement Project / New Town Development Project / Distribution Complex Development Project

-Park and Tourist Attraction Development : Parking Creation Project / Tourist Attraction Creation Project / Resort Development Project

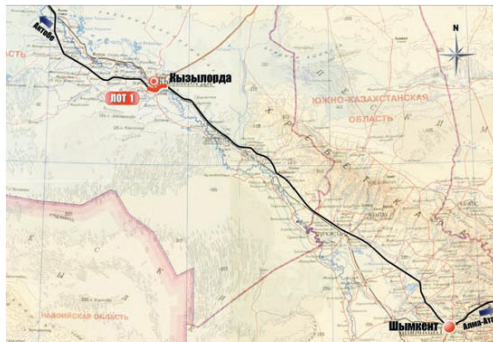
-Other Fields : Feasibility Study and Analysis / SOC Project



Overseas Business

Based on the abundant domestic experiences and engineering technologies, Dongsung Engineering co. Ltd. obtained an overseas construction business license and inaugurated overseas business dept. By 2006 to be responsible for the foreign affairs with evident enthusiasm.

It conducts a variety of specific projects ranging from ODA sponsored by KOICA, an organization to conduct Korean grant aid assistance programs and EDCF operated and managed by export-import bank of Korea, it also, challenges the arena of global projects extended by the international finance organization and public sector. As a national pioneer beyond the domestic market share, it is committed to facilitate advanced technology to meet the challenges of unlimited competition.



Major Projects

[Road & Highway]

► Expressway

- Basic Study for Seoul~Sejong Expressway(Section 4), Korea Highway Corporation
- Basic Design for Hamyang~Ulsan Expressway(Section 6), Korea Highway Corporation
- Detailed Design for Improvement for Seoul~Incheon Expressway(Section 3), Incheon Metropolitan City
- Detailed Design for Expansion for 88 Olympic Expressway (Damyang ~ Sungsan), Korea Highway Corporation
- Detailed Design for Jungbunland Expressway (Section2, Yeosu ~Yangpyung), Korea Highway Corporation
- Detailed Design for Mokpo ~ Kwangyang Expressway (Section 3-2), Korea Highway Corporation
- Detailed Design for Expansion for Seoul ~ Busan Expressway Kyongju to Eonyang (Section2,)
- Detailed Design for Insan~Toegyewon ringroad(section 3), Korea Highway Corporation
- Detailed Design for Jinju~Tongyeong Expressway(Section 1), Korea Highway Corporation

► National Highway

- Detailed Design for 67th local road construction work(Daegu~Goryeong), Busan Regional Construction and Management Office
- Reconstructin work for Ihyeon pump station~Geumho approach bridge, Daegu Regional City
- Detailed design for Gumi national detour road(Gupo to Seanggok) construction work, Busan Regional Construction and Management Office
- Feasibility study & Basic design for Gumi national detour road(Gupo to Seanggok) construction work, Busan Regional Construction and Management Office
- Basic design of Jinjeop~Naechon road construction work(Section 1), Ministry of Land, Transport and Maritime Affairs
- Basic Study & Detailed design for Yeonggwang to Haeje road construction work, Iksan Regional Construction and Management Office
- Detailed design for Sinni to Noeun road construction work, Daejeon Regional Construction and Management Office
- Basic design for Sinup to Gyeryu road construction work, Seoul Regional Construction and Management Office
- Detailed design for national alternative bypass road in Seogwipo-si, Jeju-do construction work, Jeju Regional Construction and Management Office
- Detailed design of Hwawon ~ Okpo National Road Wideness & Pavement Construction, Busan Regional Construction and Management Office

► Turn Key, Alternative, Private Investment SOC Business

- Alternative Design for Namhae Expressway(Naengjeong~Busan) widening work(Section 5), Korea Highway Corporation
- Alternative Design for Namhae Expressway(Naengjeong~Busan) widening work(Section 7), Korea Highway Corporation
- Detailed Design of Expansion for 88 Olympic Expressway (Damyang ~ Sungsan), Korea Highway Corporation
- Alternative Design for Gyegok~Sindoek local road widening work, Jeollabuk-do
- Alternative design for Masan new port access road I, Masan City
- Rampway improvement constructionto Yeosu National Industrial Complex(Section 2) on Turn Key base project, Kunmho Industrial Co., Ltd.
- Basic and detailed design for Youngdong 2nd Expressway, Hyundai development company
- Turn Key bidding design for Songdo coastal road widening construction, Daewoo Engineering & Construction
- Detailed Design for Yongin ~ Seoul Expressway Private Sector Construction Work, Daewoo Engineering & Construction
- Turnkey Design for Boryeong~Taeahn (Section2) Road Construction Work Daejeon Regional Construction Management Office
- Alternative Design for Cheonmasan Tunnel Private Sector Construction Work, Busan Metropolitan City

Major Projects

► Overseas

- Detailed design for National highway in Kazakhstan, Ministry of Transportation in republic of Kazakhstan
- Detailed design for Hinheup-Sanakhm road construction project (Section D : Banvang to Sanakhm) in Lao PDR, WITHUS Project Co., LTD/MPWT
- Detailed design for Nonhay-Bnavang road construction project (Section C) in Lao PDR, WITHUS Project Co., LTD/MPWT
- Feasibility Study on Construction and Improvement of Selected National Roads in the Philip
- "Kazakhstan ; Construction Supervision of reconstruction works on road section km 1807-1917 (Worldbank)"
- "Kazakhstan ; Detailed design for construction of ""Bypass of Temirlanovka settlement" " Samara-Shymkent road(Worldbank)"
- "Azerbaijan ; The Feasibility Study on the Baku Bay Marine Bridge Construction in Azerbaijan"

[Structures/Bridges]

- Alternative design for special structure construction work on Incheon Cheongna complex(section 3), Korea Land Corporation(Doosan construction)
- Detailed design for Yeonggwang bridge(cable-stayed bridge, L=1,830m), Iksan Regional Construction and Management Office
- Detailed design for Nakdong River bridge(PSC BOX Girder, L=190m), Busan Regional Construction and Management Office
- Detailed design for Namhan River bridge(PSC BOX Girder, L=1,180m), Hyundai Development Company
- Seosang 1st bridge, (PSC BOX GIRDER L=1,848m), Kangwon-Do(Kolon Engineering & Construction)
- Turnkey Design for Nakdong River Rehabilitation (Section 22 - Dalseong, Goryeong Township), Hanyang E&C

[Railway]

- Incheon urban railway lines 2, section 205 construction work(Turn Key), Incheon Metropolitan City
- Incheon urban railway lines 2, section 213 construction work(Turn Key), Incheon Metropolitan City
- Incheon urban railway lines 2, section 214 construction work(Turn Key), Incheon Metropolitan City
- Daegu urban railway lines 3, section 3-1 construction work(Turn Key), Daegu Metropolitan City
- Basic design for Railroad double-tracking(Iksan-Sinli), Jeolla line, Ministry of Land, Transport and Maritime Affairs
- Alternative Design for Test-Launching Railway of Magnetic Levitation Train Commercialization, Korea Rail Network Authority

[Transportation]

- Mass transportation improvement project for basic design of Free economic zone, Daegu-gyeongbuk development institute
- Mass transportation improvement project for Daegu-gyeongbuk free economic zone, Daegu-gyeongbuk development institute
- Traffic Impact Assessment for expressway construction work Sangju~Yeongdoek, Korea Highway Corporation
- Traffic Impact Assessment for national alternative bypass road in Gwangyang-si, Daejeon Regional Construction and Management Office
- Traffic Impact Assessment for the private investment project of Hwangnyeong 3rd tunnel, Daewoo Engineering & Construction
- Feasibility Study & Master Plan for Sadang Station Area Development, Seoul Metro
- Basic Concepts and Feasibility Study on Bujeon Transfer Station Complex, The Korea Transport Institute

[Water resources]

- Detail design for the ecological river formation project of the Bulo-chun, Daegu Metropolitan City
- Detail design for the environment improvement project of the Mabuk-chun, Yongin City
- Detail design for the environment improvement project of the Tan-chun, Yongin City
- Flood damage reduction project for the Bonghwa-gun, Bonghwa-gun

- Basic design project for the Bohyeon Hwangbo-chun, Gyeongsangbuk-do
- Detail design for the river environment improvement project in the Jinju region
- Detail design and basic planning for the river in the Daeha 2nd region, Gyeongsangbuk-do
- Basic planning for the Bonggok-chun, Gumi City
- Turnkey Design for Saemangeum Seawall (Mankyong Section 5) Construction Work, Korea Rural Community Corporation
- Turnkey Design for Saemangeum Seawall (Dongjin Section 5) Construction Work Korea Rural Community Corporation
- Turnkey Design for Yeongsan River Rehabilitation (Section 6 - Seochang Township) Iksan Regional Construction Management Office
- Detailed Design for Yeongsan River Rehabilitation (Section 6 - Seochang Township) Iksan Regional Construction Management Office
- Turnkey Design for Nakdong River Rehabilitation (Section 31 -Gumi 7 Township) Busan Regional Construction Management Office
- Turnkey Design for Nakdong River Rehabilitation (Section 22 - Dalseong, Goryeong Township) Busan Regional Construction Management Office
- Detailed Design for Nakdong River Rehabilitation (Section 29) Busan Regional Construction Management Office
- Detailed Design for Nakdong River Rehabilitation (Section 36, 37) Busan Regional Construction Management Office

[Environmental]

- Environmental impact Assessment for Seosan national alternative bypass road construction work
- Environmental impact Assessment for the Yonggok~Hwangjuk 2 lane provincial road widening work, Jeollanam-do
- Environmental impact Assessment for Imcheon~Nonsan road construction work, Daejeon Regional Construction and Management Office
- Environmental impact Assessment for Anjeong national industrial complex(1, 2 stage)
- Environmental impact Assessment for Nampyung~Aengnam local road construction work, Daejeon Regional Construction and Management Office
- Turnkey Design for Nakdong River Rehabilitation (Section 20), Korea Water Resources Corporation
- Turnkey Design for Yeongsan River Rehabilitation (Section 6 - Seochang Township) Iksan Regional Construction Management Office
- Turnkey Design for Saemangeum Seawall (Mankyong Section 5) Construction Work Korea Rural Community Corporation

[Urban Planning]

- Comprehensive Development Plan in Southern Coastal Area, Korea Research Institute for Human Settlements
- Business Plan of Inter-Korean Exchange and Cooperation, Korea Research Institute for Human Settlements
- Feasibility Study & Master Plan for Sadang Station Area Development, Seoul Metro
- Establishing of the Advanced Culture Industrial Complex in Chuncheon, Korea Employment Information Service
- Feasibility Study & Market Research for Expansion of Industrial Complex in Gyeongsan, Gyeongsan City
- Basic Design for Nakdong River's Eco-trail and Eco-thon, Daegu Gyeongbuk Development Institute
- Basic Design for View Improvement of Crab Drive(Daegu Geori), Ganggu Port, Yeongduk-Gun
- Basic Plan of Uljin ~ Pyeonghae Agricultural Industrial Complex, Uljin-Gun
- Uisong Industrial Complex Basic Plan, Gyeongsan City

Major Projects

- Development Plan of Sinsang Industrial Area Urbanization, Gyeongsan City
- Development of Yeongcheon Urban Management Plan, Yeoncheon City
- Yeongyang Regional Management Development Facilities, Yeongyang-Gun

[Land Developpe]

- Detailed Design for Saemangeum Seawall (Mankyong Section 5) Construction Work, Halla E&C
- Turnkey Design for Saemangeum Seawall (Dongjin Section 5) Construction Work, Halla E&C
- Basic & Detailed Design for Yeongsan River Rehabilitation (Section 6 - Seochang Township), Hanyang E&C
- Detailed Design for Yeongyang Pepper Industry Zone, Yeongyang-Gun
- Basic and Detailed Design for Urbanization of Gajeong Five-way crossing, Incheon Metropolitan City

[Landscape]

- Detailed Design for Saemangeum Seawall (Mankyung Section 5) Construction Work, Halla E&C
- Turnkey Design for Saemangeum Seawall (Dongjin Section 5) Construction Work, Halla E&C
- Basic & Detailed Design for Yeongsan River Rehabilitation (Section 6 - Seochang Township), Hanyang E&C
- Turnkey Design for Nakdong River Rehabilitation (Section 31 -Gumi 7 Township), Doosan E&C
- A Contest of Yeongyang National Military Park(objet of virtue), Yeongyang-Gun
- Basic Design for View Improvement of Crab Drive(Daege Geori), Ganggu Port, Yeongduk-Gun
- Basinc and Detailed Design for Soosung Familypark, Suseong-Gu Office
- Detailed Design for Gunwi Natural-ecology Park, Gunwi-Gun
- Detailed Design and Plan Alteration for Jinryang Park, Gyeongsan City
- Detailed Design for Abdock Sportspark, Gyeongsan City

[Geotechnical]

- Basic and Detailed Design for Busan Outer Ring Road Expressway, Korea Expressway Corporation
- Incheon Urban Railway Lines 2, Section 205 Construction Work, Incheon Metropolitan City
- Incheon Urban Railway Lines 2, Section 214 Construction Work, Incheon Metropolitan City
- Basic and Detailed Design for Yongin ~ Seoul Expressway Private Sector Construction Work, Korea Expressway Corporation
- Detailed Design for Songdo Coastal Road Widening Work, Incheon Metropolitan City
- Turnkey Design for Busan New Port 2nd Access Road, MLTM
- Detailed Design for Jeongeup~Wondeok (Section 1) Road Construction Work
- Detailed Design for 10th Expressway Gwangyang to Jangheung (Section3), Iksan Regional Construction Management Office
- Detailed Design for Jungbu Inland Expressway(Section 2, Yeosu ~ Yangpyung), Korea Expressway Corporation
- Detailed Design for Seoul outer Ringroad(Section 3), Korea Expressway Corporation

[Supervision]

- Construction Supervision for Insan~Toegyewon Seoul ringroad(section 3), Korea Highway Corporation
- Construction Supervision for 4th national highway detour road widening work, Gyeongju City
- Construction supervision for Shinyong River Bridge Installation (Access road to national road No.3-34), Mungyeong City
- Construction supervision for road operation in the western region, Busan Regional Construction and Management Office

- Construction supervision of alternative national detour road Munduk and Yugang(2-2 Section), Busan Regional Construction and Management Office
- Construction Supervision of Seomeon ~ Geunnam, Busan Regional Construction Management Office
- Construction Supervision of Songdo R&D Center Access Road (Section 5,7), Incheon Metropolitan City
- Construction Supervision of Aengmu Bridge Improvement Work, Jindo-Gun
- Construction Supervision of Gyeongin Expressway (Section 4), Gyeongsangbuk-Do
- Construction Supervision of Apo Sewage Conduit Work, LH Corporation
- Construction Supervision of Seosang ~ Yangwon Widening Work, Gimcheon City
- Construction Supervision of Connecting Bridge between Seommok ~ Gwaneum Island, Cheongdo-Gun
- Construction Supervision of Gangbyeon Highway(Section 4), Ulleun-Gun
- Construction Management of Gyeongju Culture & Art Center(BTL), Gyeongju City
- Construction Supervision of Gyeongbuk Dreamvalley, Gyeongju Culture & Art Center
- Construction Supervision of Access Road in Oedong Industrial Complex 2, Gyeongsangbuk-Do
- Construction Supervision of Hwaseo ~ Hwabuk Road Work, Gyeongju City
- Construction Supervision of Nakdong River Rehabilitation (Section 35) -Gumi 7 Township), Gyeongsangbuk-Do

[Memorandum of Understanding Signed]

- | | |
|---------------|--|
| • Dec.1.2008 | BKR(Azerbaijan) |
| • May.26.2008 | DCCD(Philippines) |
| • May.19.2008 | Ministry of Transportation(Azerbaijan) |
| • Feb.1.2008 | Kazdornii(Kazakhstan) |
| • Feb.1.2008 | LTEC(Laos) |
| • Jan.21.2008 | Dortrans(Kazakhstan) |
| • Oct.9.2007 | Lao Consulting Group(Laos) |
| • Aug.1.2007 | KazdorProject(Kazakhstan) |
| • Feb.1.2 | Wise & Wealthy(Canada)• |