

Performance Record of Past 10 Years

Project Name	Contract Period	Client	Work Scope	Description
Pyongyang Terminal P&ID Revision	2019.12.19 ~ 2020.01.10	SK Gas	Detailed Design	
Oil Capacity Expansion Design(19-B160)	2019.12.06 ~ 2021.05.31	Byucksan Engineering	Detailed Design	
Paju ES Rehabilitation Supervision	2019.10.21 ~ 2019.12.13	Pazu Energy Service	Supervision	
Naepo Integrated Energy Project Construction Supervision	2019.06.27 ~ 2019.12.26	Naepo Green Energy	Supervision	Power Plant
LPG Tank Oil Retaining Wall and Paving Design	2019.06.18 ~ 2019.07.12	SK Energy	Detailed Design	
[Cheongju] 1 Substation MB Board Replacement Supervision	2019.05.17 ~ 2019.12.31	SK Hynix	Supervision	
Incheon Yard Underground Piping Demolition	2019.04.18 ~ 2019.06.07	SK Energy	Detailed Design	
19-76 Oil Pipeline Relocation	2019.03.21 ~ 2019.11.30	Byucksan Engineering	Detailed Design	Oil Pipeline
[Cheongju] 1 Campus P&T2 Electric System Upgrading_Supervision	2019.01.17 ~ 2020.06.30	SK Hynix	Supervision	
Icheon M14 Ph-2B S.TR Elec. Point Change_Supervision	2018.10.30 ~ 2018.12.25	SK Hynix	Supervision	
80.5km Oil Pipeline Relocation	2018.10.11 ~ 2019.03.30	SK Energy	Detailed Design	Oil Pipeline
B&I Project T.F. Material Inspection	2018.08.01 ~ 2019.12.31	SK Innovation	Material Inspection	
Osung Power Plant Fuelcell Expansion Supervision	2018.06.28 ~ 2018.10.31	Pyongyang Energy Service	Supervision	Power Plant
New BFP-A Installation Piping Design	2018.06.01 ~ 2018.10.31	Pyongyang Energy Service	Detailed Design	Power Plant
Suwon Outer Circle Road - Pajang IC TKP Relocation Civil Design	2018.05.25 ~ 2018.07.25	Daehan Oil Pipeline Corporation	Detailed Design	Oil Pipeline
LIBS 12,13 Factory Expansion Project PMC	2018.05.15 ~ 2019.11.30	SK Innovation	PMC	
Oil Pipeline Relocation in Ulsan CLX	2018.04.04 ~ 2018.05.13	SK Energy	Detailed Design	Oil Pipeline
Icheon M14 Ph-2B S.TR Elec. Point Change Supervision	2018.03.27 ~ 2018.07.30	SK Hynix	Supervision	
Ulsan CLX Energy Solution Project Construction Supervision	2018.03.16 ~ 2018.10.31	SK E&S	Supervision	
S-Project Contaminated Soil Disposal Supervision	2018.02.12 ~ 2019.10.31	SK Energy	Supervision	Refinery
Donghae Distribution Center 0.5% B-C Expansion (Design/Permit)	2017.12.08 ~ 2017.12.30	SK Energy	Detailed Design	
2nd Production Factory Electrode #3 Line Hook Up Design	2017.12.08 ~ 2018.03.20	SK Innovation	Detailed Design	
Chupungryoungcheon Flooding Zone Reinforcing Civil Design	2017.11.14 ~ 2018.01.12	Daehan Oil Pipeline Corporation	Detailed Design	Oil Pipeline
Cheonan Storage Tank Re-Arrange Design	2017.08.16 ~ 2018.02.28	Daehan Oil Pipeline Corporation	Detailed Design	Oil Pipeline
Ulsan 59km YKP Relocation	2017.08.04 ~ 2017.09.17	Daehan Oil Pipeline Corporation	Detailed Design	Oil Pipeline
Boiler 3rd Expansion and Low NoX Boiler Installation	2017.07.28 ~ 2018.02.28	SK Hynix	Supervision	
Seohaesun Dual Rail 6 Section Osung Power Plant Industrial Water Line Relocation (2nd)	2017.07.01 ~ 2018.12.30	Pyongyang Energy Service	Detailed Design	Power Plant
New NH3 Pipe Line Installation - Permit and Design	2017.06.27 ~ 2017.10.31	Seil Engineering	Detailed Design	

Project Name	Contract Period	Client	Work Scope	Description
Ulsan 22.7km Oil Pipeline Relocation	2017.04.25 ~ 2017.07.30	SK Energy	Detailed Design	Oil Pipeline
Ulsan 22.6km Oil Pipeline Relocation	2017.03.10 ~ 2017.07.31	SK Energy	Detailed Design	Oil Pipeline
Ulsan 20.7km Oil Pipeline Relocation	2017.01.13 ~ 2017.10.31	SK Energy	Detailed Design	Oil Pipeline
No.5 SBM Installation Civil Design	2016.11.28 ~ 2017.12.30	SK Engineering & Construction	Detailed Design	
NCC Flare System Improvement (NCC PGC Heat Exchanger Upgrading) Design	2016.10.28 ~ 2017.05.31	SK Global Chemical	Detailed Design	Petrochemical Plant
NCC Flare System Improvement (Detailed Design)	2016.10.28 ~ 2017.07.31	SK Global Chemical	Detailed Design	Petrochemical Plant
NO.5 CDU Panel Heat Exchanger Installation	2016.10.21 ~ 2017.07.31	SK Energy	Detailed Design	
Pyoungtaek Terminal High Sulfur Butane Facility Permit and Design	2016.09.30 ~ 2016.12.30	SK Gas	Detailed Design	
Ulsan 58.0km Oil Pipeline Relocation (Section 3) Design	2016.07.13 ~ 2017.12.31	SK Energy	Detailed Design	Oil Pipeline
Lubricants Vessel Installation Detailed Design	2016.06.22 ~ 2016.12.30	SK Lubricants	Detailed Design	Lubricants Facility
Pyoungtaek Terminal P&ID Revision	2015.11.16 ~ 2015.12.18	SK Gas	Detailed Design	
Lubricants Factory Revamp Feasibility Study	2015.10.14 ~ 2016.01.15	SK Lubricants	Feasibility Study	Lubricants Facility
Chupungryung/Goksung Pump Station Sump Tank Installation Design	2015.08.24 ~ 2015.09.28	Daehan Oil Pipeline Corporation	Detailed Design	Oil Pipeline
Masan Distribution Center Rearrangement Design	2015.04.29 ~ 2016.12.31	SK Energy	Detailed Design	
Distribution Center KIP Relocation(Samik Apartment-Police Station) Design	2015.04.17 ~ 2016.05.31	SK Energy	Detailed Design	
Pyoungtaek Terminal C4 Improvement Study	2015.04.14 ~ 2015.05.15	SK Gas	Detailed Design	
Ulsan 43.0km Oil Pipeline Protection Design	2015.03.30 ~ 2015.12.15	SK Energy	Detailed Design	Oil Pipeline
Pyoungtaek Terminal P & ID Revision(S210000349)]	2014.11.14 ~ 2014.12.22	SK Gas	Detailed Design	
Ulsan 81.0km Oil Pipeline Relocation	2014.10.06 ~ 2015.05.31	SK Energy	Detailed Design	Oil Pipeline
Saudi Shrouq ACN & NaCN Proposal (140291)	2014.09.01 ~ 2014.10.31	Daelim Industrial Co.	Detailed Design	
V-Project PKG I BM Verification	2014.08.18 ~ 2014.12.31	SK Incheon Petrochem	Detailed Design	Petrochemical Plant
Ulsan Terminal P&Id Revision	2014.07.15 ~ 2014.08.08	SK Gas	Detailed Design	
LG Chemical KFC Expansion Electrical Design	2014.06.10 ~ 2014.08.31	Jeil Engineering	Detailed Design	
OCU Plant Civil Design	2014.06.03 ~ 2015.03.31	Daelim Industrial Co.	Detailed Design	
Distribution Center VRU/BLS Installation	2014.04.21 ~ 2015.02.28	SK Energy	Detailed Design	
LGO Dewaxing Project Piping Design	2014.04.08 ~ 2014.05.31	SK Engineering & Construction	Detailed Design	
CPF&GATHERING SYSTEM IN AKKAS GAS FIELD,IRAQ	2014.04.07 ~ 2014.10.06	KOGAS AKKAS B.V	Detailed Design	
Grease Factory Relocation Feasibility Study	2014.02.24 ~ 2014.03.31	SK Innovation	Detailed Design	
Pocheon Thermoelectric Power Plant Design	2014.02.20 ~ 2014.03.31	Daelim Industrial Co.	Detailed Design	Power Plant
P-PROJECT(PDH)EPC Civil and Piping Design (OBL)	2014.02.14 ~ 2015.11.30	SK Engineering & Construction	Detailed Design	Petrochemical Plant

Project Name	Contract Period	Client	Work Scope	Description
Polymer Factory Steam Facility	2014.02.01 ~ 2014.06.30	SK Engineering & Construction	Detailed Design	Petrochemical Plant
Pyoungtaek Terminal P&ID Revision	2013.12.11 ~ 2013.12.31	SK Gas	Detailed Design	Gas Facility
YKP Oil Pipeline Ulsan 60.5Km Protection Design	2013.12.05 ~ 2014.04.30	SK Energy	Detailed Design	Oil Pipeline
Kuwait KNPC FCC Revamp Civil Design	2013.11.15 ~ 2014.08.31	Daelim Industrial Co.	Detailed Design	Petrochemical Plant
Ulsan 27.2Km Oil Pipeline Protection Design	2013.11.04 ~ 2013.11.30	SK Energy	Detailed Design	Oil Pipeline
Saudi R.T.R.C.F.A(PKG1) (130159)(Early Work added)	2013.09.23 ~ 2013.10.31	Daelim Industrial Co.	Detailed Design	Power Plant
Ulsan 22.7Km Oil Pipeline Relocation	2013.09.10 ~ 2014.06.30	SK Energy	Detailed Design	Oil Pipeline
JAC Project Civil Engineering Work (CAD)	2013.09.03 ~ 2013.10.31	SK Engineering & Construction	Detailed Design	Refinery
Russia ZapSib-2 Proposal(130229) Civil BM Take-off	2013.09.01 ~ 2013.10.31	Daelim Industrial Co.	Detailed Design	Petrochemical Plant
Unit Price Design Work	2013.08.27 ~ 2015.08.26	SK Incheon Petrochem	Detailed Design	Refinery
P-Project(PDH) FEED (Piping,Civil)_OSBL	2013.08.01 ~ 2013.12.24	SK Engineering & Construction	Detailed Design	Refinery
V-Project OBL 1(Existing Process Line Revamp)	2013.07.30 ~ 2013.12.31	SK Engineering & Construction	Detailed Design	Refinery
VLCC Port Capacity Expansion	2013.07.30 ~ 2014.02.28	SK Engineering & Construction	Detailed Design	Refinery
Drainage System Design	2013.07.19 ~ 2013.08.15	SK Energy	Detailed Design	Drainage System
Ulsan 24.5Km Oil Pipeline Protection Design	2013.06.01 ~ 2013.08.31	SK Energy	Detailed Design	Oil Pipeline
Saudi Ras Tanura Refinery Clean Fuels and Aromatics Proposal(PKG 2)(130160) Civil MTO	2013.05.29 ~ 2013.08.31	Daelim Industrial Co.	Detailed Design	Refinery
Saudi Ras Tanura Refinery Clean Fuels and Aromatics Proposal(PKG 1)(130159) Civil MTO	2013.05.29 ~ 2013.08.31	Daelim Industrial Co.	Detailed Design	Refinery
Ulsan 89.0Km Oil Pipeline Protection Design	2013.05.28 ~ 2013.07.31	SK Energy	Detailed Design	Oil Pipeline
Hyosung DH-2 Proposal(130140) Civil MTO	2013.05.13 ~ 2013.05.31	Daelim Industrial Co.	Detailed Design	Petrochemical Plant
Pyoungtaek Energy DH Heat Piping Installation Design	2013.05.10 ~ 2013.09.30	Dream Line Corporation	Detailed Design	Power Plant
YKP Oil Pipeline 33.8Km Relocation	2013.03.07 ~ 2013.06.20	SK Energy	Detailed Design	Oil Pipeline
Lubricants Capacity Expansion Phase II(Drum Charger) Basic Design	2013.01.28 ~ 2013.01.31	SK Lubricants	Basic Design	Lubricants Facility
Daegu Energy Facility Technology Support	2013.01.11 ~ 2014.10.31	Daegu Green Power	Detailed Design	Power Plant
Saudi Clean Transportation Fuels at Riyadh Refinery Proposal(120461) Civil MTO	2013.01.10 ~ 2013.02.28	Daelim Industrial Co.	Detailed Design	Refinery
Saudi SHROUQACN-NaCN Civil FEED	2012.12.26 ~ 2013.06.30	Daelim Industrial Co.	Detailed Design	Petrochemical Plant
Ulsan CLX Steam N/W2 Expansion Civil Design	2012.10.29 ~ 2013.03.31	SK Engineering & Construction	Detailed Design	Refinery
Saudi ARAMCO-CO gen Prover Plant Proposal Civil Design	2012.10.15 ~ 2012.11.30	Daelim Industrial Co.	Detailed Design	Power Plant
No.5 Revamp Design	2012.10.04 ~ 2012.12.31	SK Energy	Detailed Design	Petrochemical Plant
Middle Slop Facility Design	2012.09.06 ~ 2012.10.20	SK Energy	Detailed Design	Refinery
Lubricants Cooling Tower Meter Design	2012.08.29 ~ 2012.12.31	SK Lubricants	Detailed Design	Lubricants Facility
Qatar Laffan Refinery Phase-2 Proposal(120289) Civil MTO	2012.08.28 ~ 2012.10.31	Daelim Industrial Co.	Detailed Design	Refinery

Project Name	Contract Period	Client	Work Scope	Description
Incheon CLX Design	2012.08.25 ~ 2013.08.24	SK Energy	Detailed Design	Refinery
V-PJT OBL Piping Design	2012.08.01 ~ 2013.08.30	SK Engineering & Construction	Detailed Design	Refinery
Kuwait CFP Project Proposal(120295) Civil MTO	2012.07.13 ~ 2012.10.31	Daelim Industrial Co.	Detailed Design	Refinery
Capro Propane Project Civil Design	2012.07.02 ~ 2013.02.28	SK Engineering & Construction	Detailed Design	Gas Supply Facility
Saudi Jazan Refinery and Terminal (JRTP) - PKG 09 Proposal(120211) Civil MTO	2012.07.02 ~ 2012.08.31	Daelim Industrial Co.	Detailed Design	Refinery
Saudi Jazan Refinery and Terminal (JRTP) PKG10 Proposal (120212) Civil MTO	2012.07.02 ~ 2012.08.31	Daelim Industrial Co.	Detailed Design	Refinery
YKP Oil Pipeline 79.3km Relocation	2012.07.01 ~ 2012.07.15	SK Energy	Detailed Design	Oil Pipeline
No.3 AEU GT-BTX Revamp Project Civil Design	2012.06.30 ~ 2012.12.30	SK Engineering & Construction	Detailed Design	Refinery
No.5 CDU Area Reinforcing Soil Civil Design	2012.06.23 ~ 2012.08.30	SK Engineering & Construction	Detailed Design	Refinery
CG Propylene Tank Installation Civil Design	2012.06.01 ~ 2012.12.25	SK Engineering & Construction	Detailed Design	Petrochemical Plant
No.4 MDU Dwaxing Expansion Project Civil Design	2012.03.30 ~ 2012.12.25	SK Engineering & Construction	Detailed Design	Refinery
Pocheon Thermoelectric Power Plant Waste Water Facility and Pipeline Design	2012.02.21 ~ 2012.04.30	Daelim Industrial Co.	Detailed Design	Power Plant
Coast Line Discharge Pipeline Safety Valve Installation Study	2012.02.13 ~ 2012.02.24	SK Gas	Detailed Design	Gas Supply Facility
SPENT CAUSTIC TREATMENT UNIT PROJECT Module Detailed Design	2012.01.16 ~ 2012.12.15	Dongbu Corporation	Detailed Design	Refinery
P&ID Revision	2011.12.15 ~ 2011.12.30	SK Gas	Detailed Design	Gas Storage Facility
NBO Project Piping Design	2011.11.25 ~ 2012.05.30	SK Engineering & Construction	Detailed Design	Refinery
Lubricants Production Capacity Expansion Phase II Front End Design	2011.10.19 ~ 2012.05.31	SK Lubricants	FEED	Lubricants Facility
West Yard Civil Design	2011.09.27 ~ 2011.10.06	SK Gas	Detailed Design	Gas Storage Facility
NBO PROJECT Piping Design(70D Discharge Facility)	2011.08.25 ~ 2011.12.31	SK Engineering & Construction	Detailed Design	Refinery
Outsourcing Design	2011.08.24 ~ 2013.08.23	SK Energy	Detailed Design	Refinery
CLX Tank Remodeling Civil Structure Design	2011.07.01 ~ 2011.11.30	SK Engineering & Construction	Detailed Design	Refinery
North Star Project Process Engineering	2011.07.01 ~ 2011.08.31	Hanyang E&G	Detailed Design	Petrochemical Plant
YERP Project Civil Design	2011.07.01 ~ 2012.12.31	Glotech Engineering	Detailed Design	Petrochemical Plant
CLX Tank Remodeling Piping Design	2011.07.01 ~ 2011.11.30	SK Engineering & Construction	Detailed Design	Refinery
Oil Pipeline Junction Box Relocation	2011.06.22 ~ 2011.07.29	SK Energy	Detailed Design	Oil Pipeline
Incheon CLX ~ Seaport KIP Reverse Line Piping Design	2011.05.18 ~ 2011.05.31	SK Energy	Detailed Design	Oil Pipeline
YKP Oil Pipeline 20.7Km Relocation	2011.04.06 ~ 2011.05.16	SK Energy	Detailed Design	Oil Pipeline
12.7km Songjung Bridge Oil Pipeline Relocation	2011.02.10 ~ 2012.11.30	SK Energy	Detailed Design	Oil Pipeline
Lubricants Production Capacity Expansion Project	2010.12.27 ~ 2011.12.30	SK Lubricants	Detailed Design	Lubricants Facility
Lubricants Production Capacity Expansion and Facility Upgrading Design/Procurement Service	2010.12.27 ~ 2012.06.30	SK Lubricants	Detailed Design	Lubricants Facility

Project Name	Contract Period	Client	Work Scope	Description
P&ID Revision	2010.12.17 ~ 2010.12.30	SK Gas	Detailed Design	LPG Storage Facility
Incheon CLX Project Civil Design	2010.10.29 ~ 2011.09.30	SK Engineering & Construction	Detailed Design	Refinery
Oil Pipeline Relocation for Ulsan-Pohang Express Way Construction	2010.10.27 ~ 2010.11.12	SK Energy	Detailed Design	Oil Pipeline
Pyoungtaek Terminal Dryer Installation	2010.10.05 ~ 2011.10.05	SK Gas	Detailed Design	Gas Facility
Direct Sale Place(Renault Samsung-Hwasung) Facility Design	2010.09.02 ~ 2010.09.30	SK Energy	Detailed Design	Refinery
EPDM Revamping Piping Design	2010.06.01 ~ 2011.01.30	SK Engineering & Construction	Detailed Design	Refinery
Paper Pulp Connecting Work Local Engineering	2010.05.07 ~ 2010.11.30	Moolim P&P	Detailed Design	Paper Factory
NEP LPG Craking Expansion Facility Upgrading	2010.05.01 ~ 2010.12.25	SK Engineering & Construction	Detailed Design	LPG Gas Facility
Local Engineering	2010.04.07 ~ 2011.02.20	Moolim P&P	Detailed Design	Paper Factory
NO.2 FCC OBL Project Pending Item Clearing(Civil Design)	2010.04.01 ~ 2010.05.31	SK Engineering & Construction	Detailed Design	Refinery
Jeungpyoung Plant Engineering BM Take-off (Plant Construction)	2010.03.26 ~ 2010.04.06	SK Energy	Detailed Design	Industrial Plant
Gwanggyo Cogeneration Plant (E) Civil Detailed Design	2010.02.25 ~ 2010.12.31	Daelim Industrial Co.	Detailed Design	Power Plant
Cheonjin Lubricants Mixing Plant Basic Design	2010.02.10 ~ 2010.03.31	SK Lubricants	Basic Design	Lubricants Facility
Piping Detailed Design (EWI AREA)	2010.02.08 ~ 2010.02.22	Daelim Industrial Co.	Detailed Design	Industrial Plant
T-5 Area Waste Water Treatment Facility Upgrading	2010.02.04 ~ 2010.05.30	SK Energy	Detailed Design	Refinery
HPP0 Hot Water 2nd Project	2010.01.19 ~ 2010.04.25	SK Engineering & Construction	Detailed Design	Industrial Plant