



ORIGINAL ENGINEERING CONSULTANTS CO., LTD.

HEAD OFFICE

Iidabashi MF Bldg.,
Shin-Ogawamachi, Shinjuku-ku,
Tokyo
168-0814
Tel: +81-3-5261-9600
Fax: +81-3-3269-4139
URL: <http://www.oec-solution.co.jp>

OVERSEAS OFFICE KOREA

Funcho Bldg. 1718-5
Seocho-dong, Seocho-ku,
Seoul 130 KOREA
Tel: +82-2-536-7273
Fax: +82-2-536-5575

ORGANIZATION

Original Engineering Consultants Co., Ltd., has been established in January 1962 and thirty-seven years has passed already.

As a consulting firm specialized in the fields of water supply, sewerage works, sanitation and solid waste treatment, the firm has accumulated vast experience of services such as investigation, planning, detailed design, construction supervision, etc. in those fields.

The firm has tried to achieve higher technological tasks and to accumulate these experiences, and as the result of the efforts, winning the clients confidence, the firm has secured a rigid footing in the fields of business.

The firm also has been making every efforts to computerize the engineering works since early days of establishment of the firm and it contributed remarkably for water supervisory control, flood prevention, mapping, accurate and rapid calculation on engineering works.

The professional activities of the firm are duly registered with Japanese Government. It is significant that the company has no association what so ever with any contractors or manufacturers. All company shares are held by the members of board of directors. The firm is, therefore, totally independent and free of any control from other enterprises.

The firms launched into overseas in 1977 mainly in Korea.

Eighteen regional offices located at key points in Japan and one overseas office in Korea are effectively operated. Overall activities are coordinated by the head office in Tokyo.

The staff of the firm consist of necessary disciplines, inclusive of Civil, Sanitary, Hydraulic, Structural, Architectural, Mechanical, Electrical and Computer Application Engineer. These engineers are organized around the following major engineering, water supply engineering (about 20 engr), waste engineering (about 180 engr), environmental engineering (about 30 engr) and computer application engineering (about 30 engr).

PRINCIPAL OF THE FIRM

President _____ Osamu Suga
Vice President _____ Fumitake Ide
Vice President _____ Akitoshi Takashima
Vice President _____ Yoshitaro Ozeki

The Board of Directors is composed of the above members and other 10 directors.

PROFESSIONAL STAFF

Civil and Sanitary Engr _____	181
Architectural Engr _____	16
Electrical Engr _____	19
Chemical Engr _____	5
Environmental Engr _____	30
Bio Chemist _____	2
Computer Application Engr _____	31
Economist _____	2
Construction Supervision _____	10
Support Staff _____	10
Administration and Clerical Staff _____	80
Total _____	405

FIELDS OF ACTIVITY

Water Supply and Distribution System for Community and Industry.
Sewage and Wastewater Collection, Treatment and Disposal, and Drainage System.
Water Pollution Control Process Development.
Solid Waste Treatment and Disposal.
Evaluation and Preparation of Ledger of Sewerage System
Construction Supervision.

SCOPE OF SERVICES

Reconnaissance and Preliminary Studies.
Master Planning, Feasibility Studies and Preliminary Engineering.
Engineering Design, Cost Estimation, Preparation of Drawings and Contract Documents and Bid Evaluation.
Supervision and Inspection of Construction Assistance in Start-up and Initial Operation.

MAJOR PROJECTS

M: Master Planning F: Feasibility Study D: Design S: Supervision O: Other (Sector Study, Basic Design, Project Formation, Evaluation)

FIELD	COUNTRY	PROJECT	PHASE	CLIENT	DURATION	
Water Supply	Korea	Seoul Metropolitan Water Supply (3 rd Stage)	M	MOC, Korea	1977-1978	
	Korea	Construction Supervision of Water Supply	S	Daegu City, Korea	1982-1984	
	Korea	The Forth Stage Water Supply Construction	D	Daegu City, Korea	1982-1984	
	Korea	Construction Supervision of Water Supply	S	Masan City, Korea	1983-1984	
	Korea	Construction Supervision of Water Supply	S	Gwangju City, Korea	1984-1986	
Sewerage	Korea	Regional City Water Supply	M	D	Jinji City, Korea	1984-1986
	Korea	Regional Water Quality Management Plan	M		SMG, Korea	1982-1983
	Korea	Comprehensive Basin-wide Planning of Sewer System of Upper Reach of Han River above Paldang Dam	M	D	SMG, Korea	1979-1980
	Korea	Gwacheon Housing Area Sewage Treatment Plant (Master Planning and Preliminary Engineering)	M	D	Korea National Housing Corporation	1982
	Korea	Cheonggye-Joongrangcheon Sewage Treatment Plants (Master Planning and Feasibility Study)	M		SMG, Korea	1982
	Korea	Tancheon Sewage Treatment Plant (Master Planning, Feasibility Study, Preliminary Engineering, Detailed Design and Construction Supervision)	M	D S	Seoul Metropolitan Government (SMG), Korea	1983-1987
	Korea	Dalseocheon Sewage Treatment Plant (Master Planning, Feasibility Study, Preliminary Engineering, Detailed Design and Construction Supervision)	M	D S	Ministry of Construction (MOC), Korea	1979-1991
	Korea	Daejeoncheon Sewage Treatment Plant (Master Planning and Feasibility Study)	M		Daejeong City, Korea	1978-1979
	Korea	Jeonjucheon Sewage Treatment Plant (Master Planning and Feasibility Study)	M		Jeonju City, Korea	1978-1979
	Korea	Hakkiku and Suengi Sewage Treatment Plant (Master Planning and Feasibility Study)	M		Incheon City, Korea	1978-1979
	Korea	Gwaja Sewage Treatment Plant (Master Planning, Feasibility Study, Preliminary Engineering, Detailed Design and Construction Supervision)	M	D S	Incheon City, Korea	1981-1995
	Korea	Chuncheon Sewage Treatment Plant (Preliminary Engineering, Detailed Design and Construction Supervision)	M	D S	Chuncheon City, Korea	1984-1990
	Korea	Suwon Sewage Treatment Plant (Preliminary Engineering and Detailed Design)	M	D	Suwon City, Korea	1989-1992
	Yemen	Preliminary Study for Sewerage System Improvement Project	M		JICA	1988
	Singapore	Kranji Sewerage Treatment Plant Rehabilitation And Expansion Project		D	Ministry of Environment (MOE), Singapore	1992-1993
	Philippine	Manila Second Sewerage Project (Preliminary and Detailed Design)	M	D	MWSS, Philippines	1993-1994
	Brazil	Elaboration of the Preliminary Technical Study for the Sanitary Sewer Systems of Sao Jose, Palhoca, Biguacu and Lagoa da Conceicao	M		CASAN, Brazil	1997-1998



Kajoa Sewage Treatment Plant, Incheon City, Korea