

PERSONAL DATA

Age : 60 Years
Sex : Male
Nationality : Thai

EDUCATION

1969 : High School, SUANKULARB COLLEGE
1975 : B.Eng. (Irrigation Engineering/Civil Engineering, Program on Project Planning and Design), KASETSART UNIVERSITY

MEMBERSHIP OF PROFESSIONAL

- : - Member of Council of Engineers of Thailand
- Member of Engineering Institute of Thailand
- Member of Hydrology Assembly of Thailand

TRAINING CERTIFICATE

- “Small-Scale Water Resources Development”, Khonkaen University/AIT, 8-18 Sept., 1981
- “Proposal Writing and Presentation on Project Development”, Engineering Institute of Thailand, 29 Sept.-17 Oct., 1994
- “Accounting, Tax Planning and Business Legislation”, Engineering Institute of Thailand, 15 Jun.-16 Jul., 1998

WORK EXPERIENCES

Work Experience: 27 Years (1975 – to date)

Services Experience:

- Management and Administration
- Project Conception and Formulation
- Project study, i.e. Feasibility study, Definite Study, Environmental Impact Study
- Engineering Services, i.e. Survey and Investigation, Detailed Design, Quantity Survey and Cost Estimate
- Preparation of Tender Documents, Specification, Term of Reference, Project Proposal
- Procurement, Implementation and Monitoring
- Construction Supervision and Management
- Operation and Maintenance

Employment Record:

<i>1992 – to date</i>	Independent Freelance
<i>1983 – 1991</i>	Aggie Consult Co., Ltd.
<i>1982 – 1983</i>	Saudi Fisheries Co., Ltd. (Kingdom of Saudi Arabia)
<i>1975 – 1982</i>	Royal Irrigation Department

Seminar/Civic Forum/Public Hearing Conference:

1. Attendant: *"The Second Asian Renewable Energy Conference,"* (Phuket, 5-9 Nov., 1997)
2. Participant: *"Civic Forum on The Feasibility Study of Wastewater Treatment and Collection System for Mukdahan Municipality,"* (Mukdahan Municipality/PCD, 1995)

3. Participant: “*Civic Forum on The Feasibility Study of Wastewater Treatment and Collection System for Chonabot Sanitary District,*” (Khon-Kaen, PCD, 1995)
4. Participant: “*Public Hearing conference on The Feasibility Study and Environmental Impact Assessment for Khlong Tarong Reservoir Project,*” (Chanthaburi, RID, 1995)
5. Participant: “*Civic Forum on The Feasibility Study and Environmental Impact Assessment for Song-Khla Lake Salinity Barrier Project,*” (Phattalung, RID, 1994)
6. Participant: “*Civic Forum on The Wastewater Management for Khukod, Prchatipat, and Muang Pathumthani Municipality,*” (Pathumthani, WMA, 1998)
7. Negotiator Chief / Project Presenter among land owners in Civic Forum on Land Acquisition along canal and pipeline alignments for over 100 irrigation development projects, covering commanded area for more than 500,000 rais or over 80,000 hectares with total canal and pipeline length about 600 kilometers, (Northeastern Region, RID/DEDP, 1983-1991)

MAJOR PROJECTS UNDERTAKEN**A. Water Supply and Sanitation**

Dec.2000 – May.2001,

PATTAYA CITY: **WASTEWATER TREATMENT PLANT PROJECT**, Pattaya City, Chonburi,
Plant Manager

Jul.1997-Oct.1998

PUBLIC WORKS DEPARTMENT (PWD): **WATERWORKS EXPANSION PROJECT FOR REGIONAL MUNICIPALITY GROUP NO.4 (6 MUNICIPALITIES)**, *Deputy Project Manager/Pipeline Engineer/Hydraulic Engineer*

1997 – 1998

WASTEWATER MANAGEMENT AUTHORITY (WMA): **WASTEWATER MANAGEMENT FOR NORTHERN AND WESTERN BMR AND NEIGHBOR REGIONS**, Northern BMR, Western BMR, and neighboring Area, *Sewerage Engineer*

1996

METROPOLITAN WATER WORKS AUTHORITY (MWA): **MWA DISTRIBUTION PIPELINE PROJECT**, Bangkok, *Project Manager*

1994

METROPOLITAN WATER WORKS AUTHORITY (MWA): **MWA DISTRIBUTION PIPELINE PROJECT**, Bangkok, *Project Manager*

1994 - 1995

PROVINCIAL WATER WORKS AUTHORITY (PWA): **KABINBURI AND SRAKAEW WATERWORKS EXPANSION PROJECT**, Prachinburi and Srakaew Province, *Project Manager/pipeline Specialist*

1995

MUANG CHAIYAPHUM MUNICIPALITY (SPONSORED BY PCD): **WASTEWATER MANAGEMENT FOR MUANG CHAIYAPHUM MUNICIPALITY**, Chaiyaphum, *Sewerage Engineer*

1995

MUANG MUKDAHAN MUNICIPALITY (SPONSORED BY PCD): **WASTEWATER MANAGEMENT FOR MUANG MUKDAHAN MUNICIPALITY**, Mukdahan, *Sewerage Engineer/Hydraulic Engineer*

1995

KHONKAEN PROVINCE ADMINISTRATION (SPONSORED BY PCD): **WASTEWATER MANAGEMENT FOR CHONABOT SANITARY DISTRICT**, Khonkaen, *Sewerage Engineer*

1992-1993

PROVINCIAL WATERWORKS AUTHORITY (PWA): **PETCHABURI, SURATTHANI AND PHATTALUNG WATERWORKS EXPANSION PROJECT**, Petchaburi, Suratthani and Phattalung, *Pipeline Engineer*

1989

BANG PA KONG INDUSTRIAL ESTATE: **WATER RESOURCES DEVELOPMENT FOR BANG PA KONG INDUSTRIAL ESTATE**, Chonburi, *Hydraulic Engineer*

1987

MINISTRY OF INDUSTRY (MOI): **WATER SUPPLY SYSTEM FOR INDUSTRY IN EAST SAMUT PRAKARN**, Samut Prakarn, *Hydraulic Engineer*

1985

PUBLIC WORKS DEPARTMENT (PWD): **MUANG CHONBURI WASTEWATER MANAGEMENT PROJECT**, Chonburi, *Sewerage Engineer*

B. Water Resources and Irrigation

Oct.1996 – Jan.1999

ROYAL IRRIGATION DEPARTMENT (RID): **PIPELINE IRRIGATION PROJECT**, Northeastern, *Deputy Project Manager for Lower Northeastern Region / Pipeline Specialist*

Oct.1997-Aug.1998

ROYAL IRRIGATION DEPARTMENT (RID): **HUEI KAEW MAENG RESERVOIR PROJECT**, Amnatcharoen, *Planning Expert/ Irrigation Engineer*

1996 – 1997

ROYAL IRRIGATION DEPARTMENT (RID): **KHLONG PHRA-PHUT RESERVOIR PROJECT (STAGE 2)**, Chantaburi, *Project Manager/Senior Irrigation Engineer*

1995

DEPARTMENT OF ENERGY DEVELOPMENT AND PROMOTION (DEDP): **KHLONG THUNG PHEN HYDROPOWER PROJECT**, Chantaburi, *Pipeline Specialist*

1994 - 1995

ROYAL IRRIGATION DEPARTMENT (RID): **KHLONG TARONG RESERVOIR PROJECT**, Chantaburi, *Project Manager/Pipeline Specialist*

1994 - 1995

ROYAL IRRIGATION DEPARTMENT (RID): **EASTERN KAO SOI DAO RIVER BASIN DEVELOPMENT PROJECT**, Chanthaburi, *Project Manager/Irrigation Specialist*

1994 - 1996

ROYAL IRRIGATION DEPARTMENT (RID): **SONGKHLA LAKE SALINITY BARRIER PROJECT**, Songkhla and Phattalung, *Project Coordinator/Irrigation Specialist*

1989

THAILAND INSTITUTE OF SCIENTIFIC AND TECHNOLOGICAL RESEARCH (TISTR): **HUAI LUANG ISARN WATER RESOURCES DEVELOPMENT PROJECT**, Northeastern Region, *Irrigation Engineer*

1985

ELECTRICITY GENERATING AUTHORITY OF THAILAND (EGAT): **BANG LANG DAM MULTIPURPOSE PROJECT**, Yala, *Irrigation Engineer*

1984

DEPARTMENT OF ENERGY DEVELOPMENT AND PROMOTION/THE MEKONG RIVER SECRETARIAT (DEDP/MRC): **NAM SONG KHRAM RIVER BASIN DEVELOPMENT PROJECT**, Sakol Nakhon-Nakhon Phnom, *Project Manager*

1983-1998

DEPARTMENT OF ENERGY DEVELOPMENT AND PROMOTION (DEDP): **ELECTRICAL PUMPING IRRIGATION PROJECT**, Thailand upcountry, *Project Manager*

(continual service for more than 700 pumping stations covering irrigated area of more than 2.4 million rais)

1979-1982

ROYAL IRRIGATION DEPARTMENT (RID): **UPPER LAM TA KHONG AGRICULTURAL IRRIGATION DEVELOPMENT PROJECT**, Nakorn Ratchasima, *Assistant Project manager*

1977-1979

ROYAL IRRIGATION DEPARTMENT (RID): **LAM PHRA PHLOENG IRRIGATION IMPROVEMENT PROJECT**, Nakorn Ratchasima, *Assistant Project Engineer*

1975-1977

ROYAL IRRIGATION DEPARTMENT (RID): **LAM PHRA PHLOENG IRRIGATION IMPROVEMENT PROJECT**, Nakorn Ratchasima, *Chief Design Engineer*

C. Drainage and Flood Protection

1989-1991

PUBLIC WORKS DEPARTMENT (PWD): **WEST SAMUT PRAKARN FLOOD PROTECTION AND DRAINAGE SYSTEM**, Samut Prakarn, *Chief Engineer/Hydraulic Engineer*

1987

PUBLIC WORKS DEPARTMENT (PWD): **FLOOD PROTECTION AND DRAINAGE SYSTEM FOR EAST SAMUT PRAKARN**, Samut Prakarn, *Chief Engineer/Hydraulic Engineer*

1984

PUBLIC WORKS DEPARTMENT (PWD): **FLOOD PROTECTION AND DRAINAGE SYSTEM FOR MUANG CHONBURI**, Chonburi, *Chief Engineer/Hydraulic Engineer*

D. Power Supply

1986

ELECTRICITY GENERATING AUTHORITY OF THAILAND (EGAT): **SIN PUN LIGNITE MINING PROJECT**, Krabi, *Project Manager*

1985

DEPARTMENT OF ENERGY DEVELOPMENT AND PROMOTION/THE MEKONG RIVER SECRETARIAT (DEDP/MRC): **HUAI PA THAO MULTIPURPOSE PROJECT**, Chaiyaphum, *Project Manager*

E. Infrastructures for Estate Development

1990

THAY MUANG BEACH RESORT CO., LTD: **THAY MUANG BEACH RESORT AND GOLF COURSE**, Phang-Nga, *Project Engineer*

1990

BARRINGTON GOLF COURSE AND RESORT LTD: ***BARRINGTON GOLF COURSE AND RESORT***, Kanchanaburi, *Project Engineer*

1982-1983

SAUDI FISHERIES CO., LTD: ***SAUDI FISHERIES INDUSTRY EXPANSION***, Kingdom of Saudi Arabia, *Project Engineer*
