The planet earth has nurtured every life including human beings with the water.
The rain drop on it’s surface permeate in the ground and becoming ground water,
otherwise flow through forest, farmlands and city into the river and the ocean,
eventually bring enormous benefit for every life on the earth. For the proper
preservation of the water cycle and the perpetual utilization of the water potentiality,
we, AHEC provide a high grade and excellent consultancy service in the water
engineering with reputable expertise and technique. For the global theme, “Harmony
with environment”, “Symbiosis with nature”, “Sustainability” AHEC will perform our
duty to transfer affluent future of the earth to the next Generations. Therefore, AHEC
will continue our efforts to be a leading consultant for the waters engineering with
creativity and foresight supported by reputable expertise and technique.

Corporate Outline

Company Name

Head Office
Alpha Hydraulic Engineering Consultants Co., Ltd.
516-336,9Jou-14Chome Hassamu Nishi-ku
Sapporo Hokkaido Japan 063-0829
Tel +81 11 662 3331 Fax +81 11 666 8049

Branch Office
U-Y Bldg 2-9-2 Chome Higashi-Kanda
Chiyoda-ku Tokyo Japan
Tel +81 3 5829 6543 Fax +81 3 5829 6542

Sales Office
TOHOKU Branch at Miyagi Prefec.
AOMORI Office at Aomori Prefect.
MOROKA Office at Miyagi Prefect.
KYUSHU Office at Nagasaki Prefect.

Founded: October 1984
Paid-in-Capital: 20,000,000
Q.C System: ISO 9001

Business Registration (Japan)
Consultant Engineering: 19-4989
Building Engineering: 1st Grade - Hokkaido-5491
Survey: (0)-14994
Geological survey: (24)-2614

Business Line
Consultancy Service: Plan & Design, Investigation & Reserch, Analysis, Data Processing
and Test & Experiment For Marine, Harbor, Coastal and Rivers

Executive Officers
Chairman: Akira Kawamori (Ph.D & PE)
President: Hideto Narumi (Ph.D & PE)
Senior Managing Director: Kimiya Sato
Managing Director: Makoto Katayose
Special Mission Officer: Kazuetu Michinaga
Toshihumi: Kazumi
Corporate Officer: Hitoshi Nakajima (PE)
Counselor: Masahiro Kamada
Senior Advisor: Kazuo Yamashita
Adviser: Kazuo Ito

Auditar: Teruo Ando

Organization Chart

HEADQUARTER
General Affair
Accountant
General
Business Department
Business Div
Development Plan
Tech-1 DIV
Tech-2 DIV
Tech-3 DIV
Tech-4 DIV
Tech-5 DIV
TOKYO Branch
Business Div
Technical Div
TOHOKU Branch
AOMORI Office
KYUSHU Office
The investigation is the first step to the water engineering for Ocean, Coast, River, Pond and Lake. Especially the ocean has innumerable possibility and unknown world to be explored, long-term and cautious investigation with the comprehensive view and consideration is necessary. Even for the complicated issues, the solution will be found out by the records research with strict observation and perspective. Such manner to the investigation has not only been accumulated as our resource but also developed our technological competence, which is effectively utilized in our various projects.
Various needs such as Harmony with Environment, Recycle Society, Advanced Hygiene Control, IT utilization etc have been generated in terms of the Port and Fishery Port administration. Besides an appearance and harmonization with surroundings to be considered with the view of the disaster measures. In the stage of the project planning, not only reputable expertise, technology and abundant knowledge but also consensus building among stakeholders is required with assessment and process technique. We, AHEC, always make excellent proper consultation to the client how to meet his requirements and show the way of realization.
In Ocean, Lake and River, various phenomena are observed in its water. The planned facilities in the water for the development and maintenance to be harmonized with the natural environment, therefore an accurate assessment and evaluation for its effect to be inquired into by the analysis of the present situation, condition and past records. We, AHEC, always pursue the advanced simulation technology so as to analyze the prospective phenomenon and propose the design of the high efficient and economical facilities, which will mitigate environmental load.
Socio economic situation has been considerably changed and matured to the level in the Europe and USA for this half of the century. Consequently, the social demands also have been changed as taking a qualitative value as an environmental view and efficient cost-performance. Therefore, we have to develop comfortable and safer infrastructure with Zero Environmental Load and maintain them as long as possible. However, many undeveloped countries exist in the world and they are fighting with shortage of food and water, and unstable political situation, we also have to contribute to them in the field of the infrastructure stock to prevail their severe social situation. We, AHEC, are continuously making the best endeavor to find the solution for the social stock issue in terms of marine, ocean, lake and river, and to design and manage them by our reputable expertise and technique cultivated in these three decades.
Not only by a prevention measures for water pollution and waterfront utilization measures but also with careful consideration of ecosystem including plants and animals is definitely important for the formation and sustainable development of the affluent water environment to preserve/recover soundly natural environment. We address the solution to the various environmental issues for the area of an enclosed coastal seas (including anchorage in ports), lakes/dams, tideland and seaweed bed to be figured out, and some measures to be proposed based upon our comprehensive knowledge to the circulation mechanism of the nature.
The 21st century will be an era of conflict over water instead of the territory conflicts in 20th, therefore preservation of the favorable aquatic environment is getting very important subject for us. Also, in addition to the frequent occurrence of severe damage by natural disaster such as flood and tidal wave, addressing to the increasing urgency of damage by tsunami has become important issue. Thus, we will propose the river environment management required in the 21st century with respect to “watershed”, “running sand system”, and “estuarine region” as well as an investigation, an analysis, an evaluation and a project planning for the disaster prevention and an utilities protection in order to provide solutions and contribute to society as much as possible.
With a remarkable development in a field of IT, a new improvement of IT infrastructure has been required as a national strategy in the advanced information society of the 21st century. In this situation, we are facilitating an establishment of information system which makes conventional framework more efficient and sophisticated by using tools such as GIS (Geographical Information System) in various fields such as port, fishing port, coast, river. Also, we can make a proposal regarding utilization method for exchange and distribution of information created by system through networks in order to widely utilize insocial life.

Core Business

- Development, Introduction, Maintenance of Various ; System Applying GIS
- Database System
- Online system
- Introduction Technologies of Various Remote Sensing and GPS
- Digitalization of Various Materials