



The Advancement for Water Supply Business Management

- Focusing on New Technology and Asset Management -

In Yokohama, Japan from 5th to 14th March, 2012

Course Objective

This program aims at helping you to improve your management levels in the field of the water supply business and find a Japanese company having new technologies and/or management systems that can be introduced to your company or organization.

Target Participants

1. Director-level senior executives, senior managers or middle managers of a private company or a public organization related to or dealing with the water supply business.
2. Public organization officials who are in charge of water supply system development or local water infrastructure development may also be accepted.

Part of the participation expenses will be covered by subsidy from the Japanese government

Language

All lectures and visits will be conducted in English or Japanese with translation into English.

Key Benefits

By attending this program you can obtain the latest information related to the water supply business and water supply technologies, have a deeper insight into their management in the future, and make a plan for introducing Japanese systems and/or technologies in your company/organization.

Specifically, you will be able to:

- (1) overview the management and operation of water supply business in Japan,
- (2) select appropriate membrane treatment technologies according to water source conditions,
- (3) understand mapping technology using Geographic Information Systems (GIS) and water operations management with the mapping system,
- (4) learn about various types of pipes used according to the application and how to build an efficient plumbing system,
- (5) learn about the latest plumbing technology and detection technology for water leakages,
- (6) learn about the latest trend of water quality management technology used in Japan such as water quality continuous monitoring equipment of fish,
- (7) overview the latest total management that has centralized the information of water cycle, water quality management, customer management,
- (8) get deeper understanding of asset management and risk analysis for water supply business through examples of Yokohama Waterworks Bureau,
- (9) learn about water supply business abroad implemented by Japanese companies,
- (10) make an introduction plan of Japanese facilities and systems in the future, and
- (11) build a new relationship with people of Japanese companies in the field of water supply business for the future.

Country

Please refer to the List of Target countries and regions.
(http://www.aots.or.jp/jp/use/kokunai/pdf/e_taishokoku.pdf)

Number of Participants

30 Participants will be accepted.

Schedule (Tentative)

Date	Morning Session	Afternoon Session
Mar.4 (Sun.)	Arrival in Japan	
5 (Mon.)	Orientation Opening Ceremony	Lecture: Overview of Water Supply Business Management [Candidate] Yokohama Waterworks Bureau
6 (Tue.)	Lecture & Visit: Mapping Technology Using Geographic Information Systems (GIS) and Water Operations Management with the Mapping System [Candidate] Akasaka Tec Inc., Topcon Co.	
7 (Wed.)	Lecture & Visit: The Latest Plumbing Technology and Detection Technology for Water Leakages [Candidate] Japan Ductile Iron Pipe Association	
8 (Thu.)	Lecture: New Water Resource Total Management with ICT [Candidate] Fujitsu Ltd.	Lecture: The Latest Water Treatment Technology [Candidate] Toray Industries, Inc.
9 (Fri.)	Lecture: Water Supply Business Implemented Abroad by Japanese Companies	Lecture & Visit: Water Quality Management Technology [Candidate] Unitika Ltd.
10 (Sat.)	Day off	
11 (Sun.)	Day off	
12 (Mon.)	Lecture & Discussion: Asset Management and Risk Analysis for Water Supply Business [Candidate] Yokohama Waterworks Bureau	
13 (Tue.)	Exchange Meeting: Exchange Meeting on Water Supply Technologies - Presentation by Japanese companies such as manufacturers of pumps and filters and facility maintenance companies - Exchange meeting with participants and Japanese companies in and around Yokohama	
14 (Wed.)	Presentation: Final Report Presentation - Plans for the improvement of water supply systems and facilities and expectations related to business relations with Japanese companies.	Closing Ceremony
15 (Thu.)	Departure from Japan	

*The above schedule is subject to change for the convenience of lecturers and cooperating companies, or for other unavoidable reasons.

Course Contents

<First Step>

You will submit a pre-training report about (1) problems or challenges your company or organization is facing in terms of water supply business and (2) the business or technology field in which you want to find a business partner in Japan. The contents of your re-training report will be shared with lecturers, companies to visit, cooperative companies/organizations and Yokohama Waterworks Bureau.

<Second Step>

After having an introductory lecture on water supply business management, you will learn about membrane treatment technology, the latest operation technologies and asset management for water supply business, etc., not only through lectures but also through visiting several Japanese facilities and observing actual examples.

<Third Step>

In addition, you will have opportunities to meet business people of various companies in and around Yokohama city dealing with latest water supply facilities and technologies, including manufacturers of filters, pumps, treatment plants, etc.

<Fourth Step>

You will summarize your findings during the program and, on the final day, make a presentation on your plans for the improvement of water supply systems and facilities in your company, organization, country, etc., by using Japanese technologies and know-how and your expectations related to business relations with Japanese companies.

Please refer: http://www.aots.or.jp/eng/t_prg_j/management/fy/2011/infra_sea.html

For further information: AOTS Scholarship Processing Group TEL: +8-3-3888-8214 Email: shouhei@aots.or.jp

Application Deadline: 31st December 2011