

Invitation of Engineers from Abu Dhabi Sewerage Services Company (ADSSC) to Japan

JCCME invited two senior engineers from ADSSC to visit Japan from July 26 to 31, and offered tours to sewage treatment facilities in Fukuoka (2 days), Osaka (1 day) and Tokyo (2 days).

The invitation was part of the agenda of the infrastructure working group under the Abu Dhabi-Japan Economic Council (ADJEC), and followed the invitation of ADSSC executive officers (Mr. Alan Thomson, Managing Director, and Mr. Mohamed Al Mansoori, Director) to Japan last December and the sewerage workshop that was held with ADSSC at the International Water Summit held in Abu Dhabi this past January.

- Invitees: Mr. Salem Rashed Mohammed Al-Kalbani
Mr. Ali Saleh Mohammed Al Korbi

- Destinations: [Fukuoka] Fukuoka City Hall (courtesy call on the chief of the Sewage Bureau); Chubu Water Treatment Center (introduction of sewage projects in Fukuoka City, inspection tours of a water recycling facility, hydrogen station and gas generation facility); Seibu Water Treatment Center (introduction of odor control measures, tour of a sludge treatment and incineration facility, introduction of the sewage technologies of private companies); Fukuoka Tower (tour of a recycled water facility)
[Osaka] Green Front Sakai (tour of the Advanced Treated-water Recycle Center)
[Tokyo] Tokyo Big Sight (Sewage Works Exhibition); Hyatt Regency Tokyo (B-to-B meeting, networking lunch)

- Participating companies:
 - <Seibu Water Treatment Center> 3 sewage treatment companies
 - <Sewage Works Exhibition> 6 sewage treatment companies
 - <B-to-B meeting> 7 sewage treatment companies

- Achievements:
 1. Japan's outstanding operational knowhow and technologies in the sewerage field were introduced to ADSSC through a survey of (1) the effective utilization of treated sewage water and sludge, (2) odor countermeasures, and (3) control systems that utilize the SCADA (supervisory control and data acquisition) system, which was ADSSC's main objective of coming to Japan
 2. At Sewage Works Exhibition '15 Tokyo, ADSSC received detailed information about pumps and other water treatment systems, sludge treatment systems, and pipe materials, directly from representatives of Japanese companies that offer such equipment and materials. Six Japanese companies

engaged ADSSC in separately-held meetings and gained a foothold for business with ADSSC.

3. The latest technologies in Japan, including systems for generating power and recovery hydrogen from methane gas that is generated in the sludge treatment process, were introduced to ADSSC.
4. As JCCME's proposal for effective utilization of recycled water, which has been in the works since last fiscal year, was found anew to be feasible, JCCME will continue to advance the proposal to ADSSC for its effective application to plants.
5. Owing to an introduction and explanation of ADSSC's business operations, Japanese companies gained deeper understanding of the company's sewage facilities and needs.

(Reported by Yamamura)

Courtesy call on the chief of the Fukuoka City Sewage Bureau



Tour of Chubu Water Treatment Center



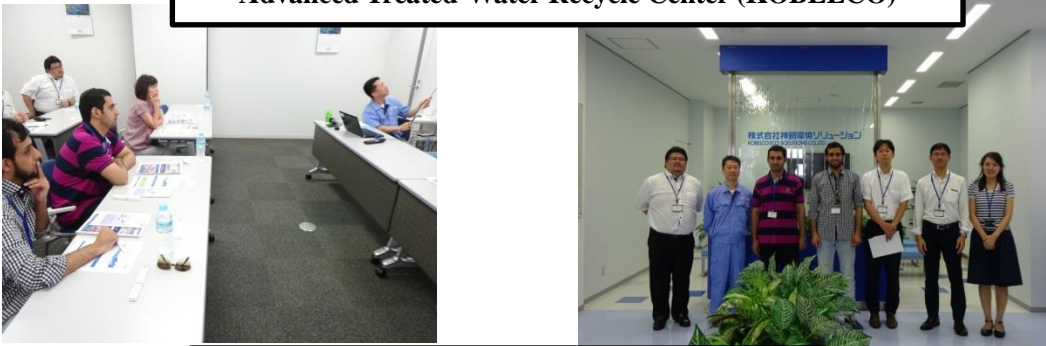
Tour of Seibu Water Treatment Center



Tour of the recycled water facility in Fukuoka Tower



Advanced Treated-Water Recycle Center (KOBELCO)



Sewage Works Exhibition 2015



B-to-B meeting, networking lunch

