

Operation and Maintenance of Urban Water Supply System(Water Quality and Purification) 都市上水道維持管理(浄水・水質)		Continuing
		25 participants
Target Countries :		
Course No. : (A)J1704259/(B)J1704356		No. : (A)1784468/(B)1784469
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : (A)English/(B)English		
Outline		
This intensive and practical training aims technical transfer and dissemination, especially targeting at field engineers who are engaged in "Water Quality and Purification" in Urban Water Supply organizations in developing countries.		
Objective/Outcome		Target Organization / Group
【Objective】 <Course Objective> This program aims at Human resource development for "Water Quality and Purification", and applicable knowledge and techniques of this field being obtained through the training course in Japan are shared among engineers.		【Target Organization】 Organization in charge of Operation and Maintenance of Urban Water Supply System
【Outcome】 <Expected Module Outputs> 1. Participants will be able to understand general theory of Japanese water supply and sewerage system. and to explain to the others. 2. Participants will be able to acquire the knowledge and skills of operation, maintenance and administration of "Water Quality and Purification" in Osaka City, and to explain it to others. 3. Participants are able to acquire basic techniques of "Water Distribution and Service" in Osaka City and to explain it to others. 4. Participants are able to draw up Action Plan relating to the "Water Quality and Purification" and being applicable to the organization of the participant at the end of the course in Japan		【Target Group】 <Target Group> 1. Engineers working in organizations in charge of "Water Quality and Purification" of urban water supply system, and responsible for the training of other engineers 2. More than 5 years of experience in the above-mentioned field
Contents		
【Activity in Preliminary Phase in home country】 1. Discuss issues and clear assignments for the participants among participating organizations. 2. Submit Inception Report and Questionnaire		Course Period
【Activity in Core Phase in Japan】 <Lecture> (1) Water quality control (2) Management of intake, purification and distribution. (3) Disaster Management <Visitation> (1) Facilities of water intake, distribution, purification (2) Pump Manufacturer (3)Water Science Museum <Practice> (1) Check and Maintenance of Water Leakage (2)Management of Water Purification Facility (3)Check and Maintenance of Water-chemistry-control apparatus <Discussion> (1)Consultation (2)Discussion among participants for drawing up Action Plan <Activity in Finalization Phase in home country> Disseminate Action Plan to the engineers in participating organizations within 4 months after the training		
【Remarks】 (A)2016/07/06-2016/08/11 (English:Kansai) (B)2016/07/04-2016/08/06 (English:Kansai) First 8 working days of technical training in Japan is to be conducted together with "Water Supply and Distribution" course, thus it's possible to learn its basic knowledge and skills as well.		Department in Charge
		JICA Center
		Cooperation Period
Implementing Partner		(A)Osaka Municipal Waterworks Bureau, Kyoto City Water and Sewage Works Bureau/(B)Kobe City Waterworks Bureau
Remarks and Website	In case of course(A) first 8 working days of technical training in Japan is to be conducted together with "Water Supply and Distribution" course, thus it's possible to learn its basic knowledge and skills as well.	