

**Target Countries :**

**Course No. :** (A)J1804210/(B)J1804306

**No. :** (A)1884468/(B)1884469

**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	
<p><b>【Objective】</b> &lt;Course Objective&gt; 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.</p> <p><b>【Outcome】</b> &lt;Expected Module Outputs&gt; 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</p>	<p><b>【Target Organization】</b> Organization in charge of Operation and Maintenance of Urban Water Supply System</p> <p><b>【Target Group】</b> 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</p>	
<p><b>Contents</b></p> <p><b>【Activity in Preliminary Phase in home country】</b> 1. Discuss issues and clear assignments for the participants among participating organizations. 2. Submit Inception Report and Questionnaire</p> <p><b>【Activity in Core Phase in Japan】</b> &lt;Lecture&gt; (1) Water quality control (2) Management of intake, purification and distribution. (3) Disaster Management &lt;Visitation&gt; (1) Facilities of water intake, distribution, purification (2) Pump Manufacturer (3)Water Science Museum &lt;Practice&gt; (1) Check and Maintenance of Water Leakage (2)Management of Water Purification Facility (3)Check and Maintenance of Water-chemistry-control apparatus &lt;Discussion&gt; (1)Consultation (2)Discussion among participants for drawing up Action Plan &lt;Activity in Finalization Phase in home country&gt; Disseminate Action Plan to the engineers in participating organizations within 4 months after the training</p>	<p><b>Course Period</b></p>	<p>(A) 2018/6/27~2018/8/3 (B) 2018/6/26~2018/8/2</p>
	<p><b>Department in Charge</b></p>	<p>Global Environment Department</p>
	<p><b>JICA Center</b></p>	<p>(A) JICA Kansai (II) (B) JICA Kansai (II)</p>
	<p><b>Cooperation Period</b></p>	<p>2018~2020</p>
<p><b>Implementing Partner</b></p>	<p>(A)Osaka Municipal Waterworks Bureau, Kyoto City Water and Sewage Works Bureau/(B)Kobe City Waterworks Bureau</p>	
<p><b>Remarks and Website</b></p>	<p>(A)Osaka Municipal Waterworks Bureau, Kyoto City Water and Sewage Works Bureau/(B)Kobe City Waterworks Bureau. 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.</p>	