

2023 Seoul Waterworks Workshop Application Guide

[2023. 6, KWWA]

□ Workshop Overviews

- Workshop Management
 - Held by The Seoul Waterworks Authority of the Seoul Metropolitan Government
 - Managed by Korea Water&Wastewater Works Association(KWWA)
- Workshop Period

Arrival	Period	Departure
10 th Sep.	11 th ~ 15 th Sep., 2023 (5 days)	16 th Sep.

- Participants: 15 participants (2~3 participants from each country)
 - * In the event of three or more applicants per one country, the number of participants per country may be limited.
- Purpose
 - To Provide an opportunity to benchmark Seoul's successful waterworks model by operating professional and systematic workshop programs including theoretical lectures by experts in waterworks and field trips to relevant institutes and places.

□ Application Guide

- Qualification
 - A managerial-level public official in charge of the municipal

waterworks project management and bidding

- An official with a good command of English
 - * the workshop will be held in English, the universal language
- An official who has interest in Korea waterworks Policies
- An official in partner country with Seoul Waterworks Authority

○ Post schedules

Day	Schedules
~ 10 th July	▶ Application to Participate
11 th ~ 21 th July	▶ Trainee selection and invitation dispatch (Email and international mail)
~ 28 th July	▶ Submit 'Letter of agreement', 'City Report', 'Flight Schedule'

□ Schedule

Day	Program	Detailed Program
1 st day (9/10)	【Arrival】	▶ Entry and Free time
2 nd day (9/11)	【Orientation】	▶ Introduction of Workshop Schedule ▶ Hosting departments and cooperative organization and between trainees
	【Welcoming Ceremony】	▶ Introduction of Executives and Trainees ▶ Commemorative Photographing
	【Lecture 1】	▶ Ice breaking : Understanding Korean Culture
	【Workshop 1】	▶ City-Report I - Presentation about the status and current problems of each city and discussion
	【Welcoming Dinner】	▶ Official Welcoming Dinner

Day	Program	Detailed Program
3 rd day (9/12)	【Lecture 2】	▶ Policy Direction of Korea' s Waterworks
	【Lecture 3】	▶ Introducing Seoul Waterworks Authority
	【Field Trip 1】	▶ Seoul Waterworks Research Institute
	【Business Exchange 1】	▶ Business Exchange
	【Field Trip 2】	▶ Water Treatment course
4 th (9/13)	【Lecture 4】	▶ Seoul Water Treatment Technology
	【Lecture 5】	▶ Improvement Case of Revenue Water Ratio in Seoul
	【Field Trip 3】	▶ Seoul Waterworks Museum
	【Field Trip 4】	▶ Sewage Treatment Center
5 th (9/14)	【Lecture 6】	▶ Understanding of Smart Waterworks Management System
	【Lecture 7】	▶ Water Management to Face with Climate Change
	【Workshop 2】	▶ City-Report II - Discussion about the application of training materials
	【Business Exchange 2】	▶ Business Exchange
	【Tour】	▶ Cheonggye stream, Seoul City Hall, Korean palace, etc.
6 th (9/15)	【Workshop 3】	▶ City-Report III - Presentation about the application of training materials
	【Review】	▶ Review of Workshop
	【Completion Ceremony】	▶ Certification
7 th (9/16)	【Departure】	▶ Departure and Free time

※ The schedule above is subject to change depending on the condition of the visiting areas.

○ Lectures and Seminars

- Smart water management with ‘Big data’ and ‘IoT/ICT’
- Overall water management(raw water, water treatment, water supply, etc.)
- Discussion for deriving and solving problems in each city
- Customized program suited to trainees’ job/interest/position

○ City-Report

- Selecting the best Action Plans to provide solutions to the identified problems and issues in the city report.
- Deducing a high quality outcome with ‘Facilitator’
 - * FT(Facilitator): experts in waterworks, to assist trainees and expedite the discussion

○ Field Trips

- Introducing Waterworks institution and waterworks related field trip
- Setting enough time for question answering and communication
- Activating exchange with businesses in public-private consultative group of Seoul Waterworks Authority

○ City-Report

Each country/city participating in the Program is requested to prepare a country/city report for presentation during the program. This should be structured according to the following headings:

General Information of the City

- 1) Area
- 2) Population and/or Population Density
- 3) Geographical Characteristics
- 4) Hydrological Characteristics (Precipitation/River/Groundwater/Sea etc.)

General Information of Drinking Water Supply

- 1) Source water
- 2) Population with drinking water supply(or%)
- 3) Status of water purification plant
- 4) Length of water pipes(depending on pipe type)
- 5) NRW for the last 3years(or leakage ratio)

General Information of Water Service Organization

- 1) Name of organization
- 2) Number of staffs
- 3) Structure of organization

Problem Statement

Please describe the latest issues with regards to water in your city

Form will be sent via Email.

Participants should fill out the form and reply.

Presentation will take place on 11th September, 2023

Please bring a soft copy of report on USB.

Notes

- Training Cost
 - Seoul Waterworks Authority: Expenses for accommodations, meals, and official training programs
 - Participants: Cost for a round-trip air tickets and personal travel expenses
 - * Participants should bear expenses incurred by individual activity other than official programs(9.11~9.15) (accommodations and meals, transports, etc.)
- Submission and inquiries
 - hongyejin@kwwa.or.kr (Hong Ye-jin at KWWA)