



Water Safety Planning for Drinking Water Supply Systems



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About IPHDC

IPHDC is a training and consulting firm that seeks to empower humanitarian and development actors to deliver desired results in their work. We are committed to the empowerment of individuals and organizations through provision of professional consultancy services together with standard and tailor-made trainings.

Our services are provided by a team of experienced professionals including researchers, public health experts, gender experts, development experts, management and institutional development experts and a core group of IPHDC staff who provide technical and administrative support. Our consultants have a wealth of experience in their respective areas of work and have obtained their education from internationally reputed institutions.

Water Safety Planning for Drinking Water Supply Systems

Course objectives

- To equip participants with knowledge and skills for developing and implementing effective water safety planning (WSP) for drinking water supply systems and integrate climate change in their plans.
- To promote the adoption of Water Safety Planning as a tool for ensuring water quality compliance in the public health context.

Course content

- Assemble team for WSP;
- Describe the water supply system;
- Identify the hazards and assess risks;
- Determine and validate control measures;
- Develop, implement and maintain the water safety plan;
- Define monitoring of control measures;
- Verify effectiveness of WSP;
- Prepare management procedures;
- Develop supporting programmes;
- Plan and carry out WSP reviews;
- Revise WSP following incident;
- Integrate WSP and climate change.

Target group

The training is aimed at all individuals involved in the management of drinking water quality, including operational staff of water supply systems, officers from government agencies, community supply managers and NGO project staff.

Training methodology

Exploratory learning, group discussions, plenary brainstorming, facilitator's input, field trip and case studies.

Language of instruction

English

Training cost

The training cost is **US\$ 600** and it will cover the tuition fees, learning materials and training venue.

Accommodation

Accommodation will be arranged upon request. However, the charges will be borne by the individual participant.

Application process

Applicants should complete our course Application form and submit it to training@iphdcinternational.org.