



Water Sanitation and Hygiene Institute (WASH Institute)

Water Sanitation and Hygiene Institute (WASH Institute) established during the year 2008 in Kodaikanal, is a registered non-profit government technical, training, research and development organization dedicated to providing practical solutions to tackle a wide range of water, sanitation and hygiene issues in India.

Over the years, WASH Institute has carved its niche in the field of Water, Sanitation and Hygiene as an expert through its quality training programs, Technical Assistance programs to the Government of India, grassroots programs, and research & advocacy. WASH Institute also has an academic wing that conducts formal courses at Reddiarchatram, Tamil Nadu in affiliation with the Madurai Kamaraj University. The Institute has a proven record of accomplishment in organizing National Workshops/conferences on various themes of Water, Sanitation and Hygiene. WASH Institute is currently operating from different branch offices that are located in Reddiarchatram, Chennai, Madurai, Thiruppullani and Viralimalai (Tamil Nadu), Munger (Bihar), West Bengal, Bhadradari Kothagudem (Telangana), Noida and Saharanpur (Uttar Pradesh), Malur (Karnataka), East Godavari district (Andhra Pradesh), Hindaun (Rajasthan), and New Delhi.

WASH Institute is looking to recruit motivated personnel to share the vision of WASH Institute – “a world where all the communities have access to safe, protected and sustainable drinking water and sanitation services, with improved hygiene practices”.

We are looking for experienced professionals to join our vibrant team under our Technical Advisory program. The position will be part of a team providing handholding support to governments in planning and implementation of water, wastewater, faecal sludge management, and solid waste management for urban areas.

Name of the position	Wastewater Technical Specialist
No. of positions	5
Duty Station	Delhi
Required Qualification	Bachelor's in civil engineering and master's in civil/environmental engineering with 5 to 15 years' experience in urban sanitation infrastructure planning, design, and engineering.

Key Responsibilities

- Rapid assessments of city/town to determine sanitation infrastructure gaps (sewerage, STPs, non-sewered solutions, Fecal Sludge Management) and development of concept solutions.
- Landscape studies related to sanitation infrastructure, user practices, innovations and best practices and existing service models in a state or district.
- Developing tool kits, templates, model DPRs and standard drawings to support practitioners in choosing appropriate mix of interventions and implementing them.

- Engage various stakeholders in governments to obtain data, disseminate information as required.
- Assist in capacity building and knowledge management and provide technical inputs to design of communication programs as required.
- Designing / developing, reviewing, and assisting in executing sanitation systems as required in various cities and towns.

Desired Skillset

- Strong technical understanding with ability to collect data, analyse infrastructure gaps, and present possible solution scenarios to support decision makers in water and sanitation.
- Deep understanding of and experience in planning and design of wastewater and storm water conveyance – sewerage, simple sewers, interception and diversion of drains, open and closed drains are required.
- Broad understanding and experience of wastewater treatment technologies and their selection for appropriate contexts is required.
- Familiarity with non-sewered sanitation and Faecal Sludge Management (FSM) is desirable.
- Familiarity with digital methods (GIS) and packages (Sewer CAD etc.,) is highly desirable.
- Problem solving skills from a techno-economic point of view will be preferred.

Languages

Sound knowledge of speaking, reading, and writing in English is essential. Fluency with Hindi and/or other languages will be highly desirable.

Salary Package

The annual Salary (CTC) will be commensurate with the available skills and fitment of the incumbent as per the selection process.

How to Apply

Please submit your recent curriculum vitae, including up to a 250 words summary explaining why you think you are suitable for this position. Application can be e-mailed to the following address: careers@washinstitute.org

The last date to submit application is **21st February, 2022**. Only shortlisted candidates will be contacted. When e-mailing, please mention the post and location in the “subject” line.

WASH Institute is an equal opportunity employer and qualified women candidates are encouraged to apply. WASH Institute has zero tolerance for any forms of Sexual exploitation and abuse at work place. WASH Institute does not discriminate qualified candidates based on age, caste, class, sex, gender, disability, religion, nationality, ethnicity, health and disability.