

About WASH Institute

Water Sanitation and Hygiene Institute (WASH Institute), established in 2008, is a non-profit organization, dedicated to providing practical solutions to tackle a wide range of water, sanitation, hygiene and environmental issues in India and the neighbouring countries. WASH Institute aims to build the capacities of the sector through programs that provide a) training and academic courses, b) technical advisory and consultancy services, and c) grass roots community WASH programs.



WASH Institute has been conducting extensive training programs for government functionaries, private sector professionals, NGOs, and other practitioners with the objective of effective WASH implementation across the country. In addition, our academic campus offers Diploma and Masters level courses in sanitation, under affiliation to a leading university. As part of our WASH Advisory program, we provide PMU services to central, state, and local governments in both urban and rural areas to support implementation of SBM, JJM, and AMRUT schemes. Our community WASH programs are currently ongoing in 16 locations across 9 states in India.

We are a multi-disciplinary team that tackle complex multi-faceted problems of behaviour change, quality of service, and sustainability of WASH interventions. We are looking for experienced professionals to work with us towards our visions of “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	FSSM/Grey Water Management Specialist
No. of positions	1
Location	Thiruvananthapuram, Kerala.
Desired Qualification	Bachelor’s in civil/environment engineering and master’s in civil/environmental engineering with 8 to 15 years’ experience in sanitation infrastructure planning, design, and engineering. The Candidate should possess excellent computer skills in MS Office and relevant applications

Key Responsibilities

- Rapid assessments of city/town to determine sanitation infrastructure gaps (sewerage, STPs, non-sewered solutions, Faecal 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 Skill set

- Strong technical understanding with ability to collect data, analyse infrastructure gaps, and present possible solution scenarios to support decision makers in water and sanitation.
- Broad understanding and experience of small size faecal sludge/Grey water 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.

Experience required

Relevant documented experience of minimum of 8 to 15years in handling rural sanitation, Solid waste management, environmental issues etc. in the reputed concerns/organisations. Rich experience in Sanitation preferable on rural context is essential. Experience in NGO/INGO sector would be an added advantage.

Core Competence

- Good oral and written communication and computing skills
- Planning and coordination
- Hands on approach to problem solving and trouble shooting
- Ability to handle challenging situations and train the staff
- Good experience in human resource related management.
- Excellent presentation, interpersonal and administrative skills
- Effective leadership and facilitation skills

Languages:

Sound knowledge of speaking, reading, and writing in English and Malayalam is essential.

Placement:

The selected candidate will be on board with WASH Institute and posted to work **in the city mentioned above** under **the State Government of Kerala**. Such placed employee of WASH Institute will work in close collaboration with the Government departments in implementation of the Swachh Bharat Mission programme.

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 **30th April 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 encourages qualified women candidates to apply. WASH Institute does not discriminate qualified candidates based on age, caste, class, sex, gender, disability, religion, nationality, ethnicity, health, or disability.