

# **Consultant - Hydrogeology and Environmental Services**

### **About Us**

The Indian Institute for Human Settlements (IIHS) is a national education institution committed to the equitable, sustainable and efficient transformation of Indian settlements.

IIHS aims to establish an independently funded and managed national university for research and innovation focused on the challenges and opportunities of India's urban transition. The proposed IIHS University will host an integrated programme of quality campus-based education and research, training and lifelong learning for working professionals, distance and blended learning, as well as a whole array of practice and advisory services. The university will have a strong interdisciplinary orientation bringing together theory and praxis that is grounded in the South Asian context and also engages with and draws from knowledge across the globe.

For more information, please see http://www.iihs.co.in

### **Job Description**

The Practice Team at IIHS is looking for a Consultant with expertise in Hydrogeology, and desirable experience in Water and Sanitation Services, either on a full-time or part-time basis. The Practice Team is responsible for providing cutting-edge and integrated solutions to India's urban development challenges by bringing together faculty and experts across diverse domains of knowledge and practice; exposing learners to real-life problems and integrating the practice into academics and research.

As part of the Practice Team, the Consultant - Hydrogeology and Environmental Services will be responsible for planning and carrying out research and consulting projects and assignments in the domain of hydrogeology and environmental services (water, sanitation, solid waste management, drainage), and the related domains of environmental and public health.

The Consultant will be expected to independently manage the implementation of these projects. He or she will be expected to contribute to project acquisition, provide assistance for teaching in IIHS Academic and Executive training programmes, and participate in research projects in environmental services and public health. The Consultant shall report to the Lead - Practice (Environmental Services).



#### **Activities and Tasks**

The Consultant shall be expected to:

- 1. Participate in developing and implementing research and consulting projects in hydrogeology, environmental services (water, sanitation, solid waste management, drainage), environmental and public health;
- 2. Write grant proposals and bids, carry out primary and secondary research and data analysis, undertake report-writing and client interaction;
- Carry out general management tasks as and when required including planning, budgeting, training, implementing, monitoring and supervising, evaluating and closing research and consulting projects;
- 4. Interface and engage with clients, communities, institutions, and other stakeholders of research and consulting projects;
- 5. Work with, train, and lead IIHS project teams working on research, consulting, and other projects;
- 6. Teach and/or assist in teaching relevant courses in IIHS' Academic and Executive Education (UPP) Programmes;
- 7. Provide support for research projects in related fields;
- 8. Provide support to other IIHS activities including academics, research, operations and other activities;
- 9. Participate in all activities of Institution-building at IIHS; carrying out tasks as assigned by IIHS; and travel on IIHS work within or outside the country as needed.

As indicated, this offer is open on either part-time or full-time basis. The full-time position will be on an exclusive basis, which implies that other professional assignments (whether compensated or not) that bear a potential conflict of interest with IIHS cannot be undertaken.

Both category of applicants (i.e. those seeking part-time, or full-time engagement) are encouraged to apply.

### Location

This position will be based out of Bangalore with need-basis travel to other parts of India, as needed.



### **Structure and Reporting**

The Consultant - Hydrogeology and Environmental Services will report to the Lead - Practice (Environmental Services). The Practice Team reports to the Chief - Practice at IIHS.

### **Person Specification**

The candidate is required to possess Post-Graduate education and training in Hydrology, Environmental Engineering, Earth Sciences, Geology or any related discipline. In additional, she/he is expected to possess at least six years of relevant experience.

The candidate should have a demonstrable track record of having worked in Hydrogeology and other Water, Sanitation and Public Health projects. She or he should also have experience of working in multi-disciplinary teams, good people management skills, and significant competency in project management.

Candidates are also required to possess proficient IT Skills including the use of Data Analysis and Presentation Software. Prior experience in teaching and/or conducting training is desirable.

#### **Review and Assessment**

The role and performance of the candidate shall be subject to normal review and assessment systems at IIHS.

## **Diversity Policy**

IIHS is an equal opportunity employer that encourages women, people with disabilities and those from economically and socially excluded communities with the requisite skills and qualifications to apply for positions.

### **Contact**

Please send an updated resume and a cover letter addressing how you meet the above requirements to:

The People Function IIHS Bangalore City Campus No. 197/36, 2nd Main Sadasivanagar Bangalore 560080

P: +91-80-67606666



F: +91-80-23616814

Email: <a href="mailto:hr@iihs.co.in">hr@iihs.co.in</a> (Subject: Consultant - Hydrogeology and Environmental Services)