

The logo for the Indian Institute for Human Settlements (iihs) is located in the top left corner. It consists of the lowercase letters 'iihs' in a white, sans-serif font, with a registered trademark symbol (®) to its upper right. The text is set against a dark red rectangular background.

INDIAN INSTITUTE FOR
HUMAN SETTLEMENTS

JOB DESCRIPTION

Lab Technician (Civil) – Campus Development

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 of eminence for research and innovation focused on the challenges and opportunities of India's urban transition. The proposed IIHS University will be an institution of eminence that 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>

About IIHS Campus Development

The proposed IIHS IOE main campus is located on a 54-acre freehold site at Kengeri, Bengaluru. The digitally-augmented buildings and facilities slated to be built over three phases, are expected to enable interdisciplinary teaching-learning, research and practice, and demonstrate the best examples of Indian design and traditional crafts.

The campus of the proposed IIHS IOE will aim to provide students and researchers the opportunity to immerse themselves and innovate around India's core urban challenges. IIHS Campus Development focuses on design, procurement and execution of the Campus at Kengeri. The work includes contract administration, design coordination, project management and handover of facilities to the Facilities Management team.

Job Description

IIHS Campus Development is looking to hire a Lab Technician (Civil) with around 2 to 5 years of work experience. This is a full-time position in the Campus Development team at IIHS based out of Bengaluru.

Activities and Tasks

Responsibilities would include, but not be limited to, the following:

- Operating standard construction material laboratory testing equipment;
- Performing analysis or calculations to check accuracy of test data;
- Accurately performing various construction material tests in accordance with applicable standards;
- Cleaning, maintaining and calibrating equipment;
- Preparing all QC Laboratory documents like work procedures, ITP, QAP, Checklist, formats required for carrying out project specific activities and testing as per project specifications and codes of practice;
- Coordinating with contractors for the field-testing, pre and post concrete inspection and obtaining approval;
- Collecting the soil samples of required type at specific points, getting them dried in the oven and sieved to get soil of required size.

- Weighing fixed quantities of soil and setting up the apparatus to determine their physical and chemical properties;
- Collecting water samples at specified points for physio chemical, Biological and Microbial analysis and recording observations in field data sheet;
- Maintaining the lab record of reading and field observations, for calculating and reference purposes;
- Preparing the standard chemicals and solutions required for field testing of samples and maintaining the laboratory clean and tidy;
- Keeping an accurate record and electronic data base of all elements of the projects;
- Making sure that all health, safety and legal requirements are met throughout the process;
- Providing support to other IIHS activities including academics, research, training, practice, operations and others;
- Participating in all activities of Institution-Building at IIHS; carrying out tasks as assigned by IIHS; and traveling on IIHS work within or outside the country as and when needed.

Structure and Reporting

The Lab Technician – Campus Development will report to the Chief - Campus Development or the Project Manager – Campus Development at IIHS and will be required to collaborate effectively with a diverse group of internal teams and external individuals/organisations, and students.

Person Specification

The applicant is required to possess at least a professional Diploma in Civil Engineering with 2-5 years of relevant experience. Prior experience in large scale building as a project engineer would be an added advantage.

He/she must demonstrate:

- Knowledge of civil/soil/water engineering principles, practices and methods, environmental regulations, workplace safety and personnel management;
- General understanding of Building Codes, Mechanical Codes, Electrical Codes and Plumbing Codes as they relate to construction projects;
- Effective verbal and written communication skills;
- Proficiency with personal computers and networking, specifically Microsoft Office and AutoCad;
- Flexibility and the ability to work effectively in a fast-paced environment;
- Competence in handling simultaneously occurring tasks and smaller projects;
- Excellent organisational skills and team working abilities.

This offer is 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.

The search will remain open until the position is filled.

Location

This position is based in Bengaluru and may entail travel to other locations in India.

Review and Assessment

The role and performance of the incumbent 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.

To apply

If you are interested to explore this opportunity with us, please fill the online application form by clicking [here](#). (You can also click on the “Apply Now” button at the end of the Job Description displayed on the website).

Contact

Please write to us at hr@iihs.co.in if you need any clarifications while filling the online application form.



IIHS Bengaluru City Campus

197/36, 2nd Main Road, Sadashivanagar, Bengaluru 560 080. India.
T: +91 80 6760 6666 | F: +91 80 2361 6814

IIHS Chennai

Floor 7A, Chaitanya Exotica, 24/51 Venkatnarayana Road, T Nagar Chennai
600 017. India. T: +91 44 6630 5500/6555

IIHS Delhi

803 Surya Kiran, 19 Kasturba Gandhi Marg, New Delhi 110 001. India.
T: +91 11 4360 2798 | F: +91 11 2332 0477

IIHS Mumbai

Flat No.2, Purnima Building, Patel Compound, 20-C, Napean Sea Road,
Mumbai 400 006. India. T: +91 22 6525 3874

www.iihs.co.in