

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 logo is set against a dark red rectangular background.

iihs®

INDIAN INSTITUTE FOR
HUMAN SETTLEMENTS

JOB DESCRIPTION

Project Engineer (MEP) – 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 distinct national university of eminence focused on the challenges and opportunities of India's urban transition. The proposed IIHS University will be a unique and distinct institution that will host quality campus-based education and cutting-edge research and innovation. The university will have a strong interdisciplinary orientation bringing together India-centric knowledge and applied research that 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 University 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 proposed IIHS University campus is set to be a hub of innovation and creativity, offering students and researchers a unique opportunity to tackle India's most pressing urban challenges. Imagine being part of a dynamic environment where you can immerse yourself in cutting-edge projects and groundbreaking research.

Our Campus Development team is at the heart of this transformation, focusing on the design, procurement, and execution of the Kengeri campus. This includes everything from contract administration and design coordination to project management and the seamless handover of state-of-the-art facilities to the IIHS Operations team. Join us and be part of a visionary journey that shapes the future of urban development in India.

Imagine being part of a university that not only adopts cutting-edge technology but also contributes to sustainability. We have a state-of-the-art Solar PV microgrid on campus, which provides a unique opportunity to experiment and innovate around sustainable energy systems. Additionally, IoT sensors are strategically placed to collect valuable environmental data, creating an intelligent and responsive learning environment. Our campus also features DEWATS (Decentralized Wastewater Treatment Systems), advanced control systems, and intelligent irrigation solutions, ensuring efficient water and resource management, and environmental stewardship. Working here means collaborating with experienced academics, creating an enriching and collaborative environment that fosters innovation and growth.

We are looking for dynamic and passionate individuals who are eager to make a difference. If you are driven by curiosity and a desire to push the boundaries of knowledge, this is the place for you. Join us in the design of the future, where your ideas and initiatives will be valued and validated, and where you can have a tangible impact on urban challenges and sustainable development.

Job Description

IIHS is seeking a dynamic and proactive project engineer (MEP) with 2 to 6 years of experience to join our vibrant team. This full-time position in Bengaluru offers an exciting opportunity to be part of the University's development team. S/he will work closely with other IIHS teams, particularly the IoT and Sustainable Energy Labs, and Operations teams, and be involved in a variety of strategies for innovation and improvement.

As a project engineer, you will play a key role in managing all Mechanical, Electrical, and Plumbing (MEP) work related with the IIHS Kengeri campus. The responsibilities will extend to the operation and maintenance of MEP, water systems, DEWATS (Decentralized Wastewater Treatment Systems), control systems, and other facilities at various IIHS locations, including three new offices and a guesthouse in Bengaluru. Assist in the planning, scheduling, forecasting, delivery, and management of all related activities to ensure project quality, timeliness, and compliance.

If you are passionate about making a tangible impact and progress in a collaborative, innovative environment, we invite you to join us in shaping the future of sustainable development and urban challenges. **We are willing to teach you and help you grow in your role.** Your expertise and approach will be invaluable as we work together to create a smarter, more sustainable University.

Activities and Tasks

The responsibilities for this role are diverse and dynamic, including but not limited to:

- Taking charge of all Mechanical, Electrical, and Plumbing (MEP) planning, execution, operations, and maintenance;
- Translating design intent and requirement from stakeholders into tangible deliverables, collaborating with the stakeholders and consultants to draw up specifications, schematics, drawings etc.;
- Ensuring MEP work is executed and coordinated with associated civil work according to approved drawings, within the project timeline and budget, once relevant approvals are received;
- Liaising with local authorities to secure approvals for MEP service drawings and connections;
- Coordinating with vendors and internal stakeholders to ensure work aligns with design intent and specifications;
- Overseeing the installation, inspection, and testing of all MEP equipment and fittings to meet specifications and consultant requirements;
- Anticipating site material needs, coordinating with procurement engineers/project managers for timely order placements;
- Assisting in supplier-site coordination for handling, storage, installation, and commissioning;
- Verifying measurement accuracy for billing and approving final billings;
- Organizing and participating in site meetings, reviewing inspection schedules, adhering to Health Safety Security Environment (HSSE) checklists, and witnessing system commissioning tests with consultants;

- Implementing site HSSE policies, preparing Job Safety Analysis (JSA), and ensuring compliance with the Permit to Work (PTW) system and all health, safety, and legal requirements;
- Preparing status reports and regularly monitoring budgets, contractors, and schedules;
- Maintaining accurate records and an electronic database of all project elements;
- Conducting daily project monitoring and regular progress reporting, identifying potential risks and constraints, and developing mitigation strategies;
- Supporting the Project Manager in addressing project contractual deliverables promptly;
- Coordinating with other project personnel to ensure deadlines, procedures, and project requirements are met;
- Providing support to other IIHS activities, including academics, research, training, practice, operations, and others;
- Participating in all institution-building activities at IIHS, carrying out tasks as assigned, and traveling within the country for IIHS work as needed.

This role offers a unique opportunity to be at the forefront of innovative campus development, working in a collaborative and forward-thinking environment.

Structure and Reporting

The project engineer (MEP) will report to the Campus Development Head or the Senior Project Manager at the IIHS Kengeri campus and will need to collaborate effectively with a diverse group of internal teams and external individuals/organisations.

Person Specification

The ideal candidate should have:

- A professional degree in Mechanical / Electrical Engineering;
- 2-6 years of relevant experience; prior experience as a project engineer on large scale building and infrastructure projects will be an advantage;
- Practical knowledge of mechanical / electrical / plumbing engineering principles, practices and methods; environmental regulations; engineering project management methods; workplace safety; budgeting; employee supervision and personnel management;
- Experience in the field of engineering, procurement and operations;
- General understanding of building codes, mechanical codes, electrical codes and plumbing codes as they relate to the construction of project;
- Effective verbal and written communication skills;
- Flexibility and the ability to work well in a fast-paced environment;
- Competency in handling simultaneously occurring tasks and smaller projects;
- Excellent organisational and team working skills; the ability and willingness to work in close collaboration with other teams to meet common institutional goals.

Software skills:

- AutoCAD.
- MS Office.
- MS Project.

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.



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