



iihs®

INDIAN INSTITUTE FOR
HUMAN SETTLEMENTS

JOB DESCRIPTION

Planning Engineer – Campus
Development

About Us

The Indian Institute for Human Settlements (IIHS) is an interdisciplinary knowledge institution and distinct university, committed to the equitable, sustainable and efficient transformation of Indian settlements. It conducts an integrated programme of quality campus-based teaching and research, applied research/ practice-based work to deliver large-scale impact, training and lifelong learning for working professionals as well as blended learning. IIHS brings together theory and praxis around India-centric knowledge and applied research, while engaging with and drawing from knowledge across the globe.

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

About IIHS Campus Development

The IIHS 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 will aim to provide students and researchers with the opportunity to immerse themselves in and innovate around India's core urban challenges.

The Campus Development team focuses on design, procurement, execution, and documentation activities at the IIHS Kengeri site. The work includes contract administration, design coordination, project management and handover of facilities to the Facility Management team.

Job Description

We are seeking a skilled and experienced Planning Engineer with 4 to 6 years of relevant experience to join our dynamic team. The incumbent will be responsible for planning, scheduling, coordinating, and monitoring construction projects to ensure that they are completed on time, within budget, and according to specifications.

Activities and Tasks

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

- Project Planning and Scheduling:
 - Developing and maintaining project schedules using tools such as Primavera P6 or MS Project;
 - Collaborating with project managers, engineers, and other stakeholders to define project objectives, deliverables, and timelines;
 - Identifying critical path activities and ensuring that resources are allocated appropriately to meet project deadlines;
 - Leveraging AI tools and BIM for efficient project management;
- Resource Management:
 - Assessing project resources, including labour, materials, and equipment, and developing detailed resource-loaded schedules;
 - Monitoring resource usage to ensure that any adjustments or changes to resource allocation are reflected in the project schedule;

- **Monitoring and Reporting:**
 - Tracking project progress against the schedule and identifying any delays or potential issues;
 - Providing regular updates and reports on project status, including earned value analysis (EVA) and progress curves;
 - Conducting time-impact analysis and advising on corrective actions to mitigate delays;
- **Risk and Issue Management:**
 - Identifying potential risks and issues related to the project schedule and suggesting mitigation;
 - Implementing risk management plans and participating in project review meetings to update the team on project risks;
- **Cost Control and Budgeting:**
 - Collaborating with cost engineers to align project schedules with budget estimates;
 - Monitoring costs associated with changes in the schedule and providing input for cost forecasting;
- **Coordination and Communication:**
 - Ensuring seamless communication between different departments (engineering, procurement, construction, and subcontractors) to maintain alignment with the project schedule;
 - Participating in project planning meetings and representing the planning function in project reviews;
- 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 planning engineer will report to the Lead - Campus Development at IIHS and will be required to collaborate effectively with a diverse group of internal teams and external individuals/ organizations, and students.

Person Specification

The ideal candidate should have:

- A Bachelor's degree in Civil Engineering, Construction Management, or a related field;
- 4 to 6 years of experience in project planning, scheduling, and construction management;
- Proficiency in Primavera P6, MS Project, and/ or other project management software;

- Strong understanding of construction methodologies, processes, and materials;
- Knowledge of Earned Value Management (EVM) principles;
- Familiarity with industry standards, regulations, and codes;
- Strong organizational and time management skills;
- Excellent communication and interpersonal skills;
- The ability to work collaboratively in a team environment, and also independently when needed;
- Professional certifications such as PMI-SP (Scheduling Professional) or PMP (Project Management Professional) will be an advantage;
- Experience with large-scale infrastructure projects or commercial or residential construction would be preferred;
- Knowledge of BIM (Building Information Modelling) will be an added advantage;
- Software skills –
 - AutoCAD;
 - MS Office;
 - MS Project;
 - REVIT BIM.

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 at the IIHS Kengeri campus, 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, Sadashivanagar, Bengaluru

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

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

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