

## **INKEL Limited**

**Position:** Senior Engineer – Public Health Engineering

Brief Key Responsibilities:

- Planning & developing detailed plumbing system designs for commercial, industrial and residential projects under taken by INKEL, considering water supply, drainage, and sewage supply & disposal.
- Managing PHE system in projects from conception to completion, ensuring timely and on-budget delivery.
- Coordination with architects, contractors, and clients to resolve plumbing solutions that meet building codes, regulations, and project requirements.
- Prepares accurate cost estimates for plumbing materials and labour required for projects.
- Prepare and review design report including calculations & technical specifications and drawings adhere to local and national plumbing codes and regulations.
- Stays updated on industry trends, materials, and technologies to recommend and implement innovative plumbing solutions.
- Conducting inspections and quality checks to verify the integrity and functionality of plumbing installations.
- Troubleshoots and resolves plumbing system issues during construction and after project completion.
- Maintains accurate records, including design drawings, specifications, and project documentation.
- Collaborates with other engineering disciplines and provides technical guidance to junior engineers and technicians.

**Qualification:** B- Tech degree in Mechanical Engineering or Civil Engineering. Proven experience as a Plumbing Engineer in the construction industry, with a strong portfolio of completed projects.

- In-depth knowledge of plumbing codes, standards, and regulations.
- Proficiency in (CAD) software and plumbing design tools.
- Strong analytical and problem-solving skills.

Salary: As per the industry standard