



Group Company- HYDRO BIOTECH SYSTEMS

 **Job Opening:** Design Engineer

 **Location:** Baner, Pune, Maharashtra

 **Company:** ERA Hydro-Biotech Energy Pvt. Ltd.

What You'll Do:

As an Engineering Designer, you will be responsible for end-to-end preparation and coordination of engineering drawings for water and wastewater treatment projects. Your key responsibilities will include:

- Creating P&ID and Hydraulic Flow Diagrams.
- Developing Plant GA drawings, site layouts, and civil interface drawings.
- Preparing detailed piping drawings, isometrics, valve schedules, and BOQs.
- Creating electrical & instrumentation cabling routes, tray layouts, and interconnection diagrams.
- Generating fabrication drawings for spools, supports, and accessories.
- Reviewing and integrating vendor drawings, equipment datasheets, and technical specs.
- Coordinating with process, mechanical, E&I, and civil teams for design consistency.
- Ensuring compliance with IS/ASME/ISO standards and client requirements.
- Maintaining revision control, documentation records, and issuing as-built drawings.
- Participating in technical meetings, site support, and ensuring design incorporates safety, accessibility, and maintenance considerations.
- Supporting design reviews and ensuring timely delivery aligned with project milestones.

What You Need (Must-Haves):

- **Location Requirement:** Must be based in Pune and own a 2-wheeler for local travel
- **Technical Skills:**
 - AutoCAD (2D/3D)
 - AutoCAD Plant 3D
 - SolidWorks (preferred)
- **Knowledge of:**
 - IS, ASME, ANSI piping standards
 - Electrical cable routing practices
 - Plant design and utility layouts
- **Experience:**
 - 3–5 years in engineering drafting
 - Preferably in STP, WTP, or ETP projects
- **Qualification:**
 - Diploma / ITI in Mechanical / Civil / Electrical Drafting or equivalent
- **Soft Skills:**
 - Detail-oriented and disciplined with document control
 - Effective communicator and team collaborator
 - Good time management and multi-tasking ability



Apply Now – Two Easy Steps!

Reach Out Directly:



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