



ACQUAFRONT INFRASTRUCTURE PRIVATE LIMITED

Corporate office: E-208, SIDBI Extension, SIIC, IIT Kanpur, U.P. - 208016

Production unit: 18, Khanderao, Jalaun, U.P. - 285123

Mob: +91-8601265917 | +91-9453384007

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CIN: U45300UP2018PTC102280

Job description for the role of Intern (Design Engineer)

About AIPL:

Acquafront Infrastructure (P) Ltd (CIN: U45300UP2018PTC102280), is a company founded by a group of Civil Engineers graduated from Department of Civil Engineering, Indian Institute of Technology, (BHU), Varanasi. Founded on the principle of implementing innovations in maritime and inland transportation infrastructure, the company is aspiring to build innovative infrastructure and holds a national patent for the design and development of the concept of "Self-Adjusting Fixed Type Jetty (SAFTJ)". The directors and the R & D wing of the company is working with the mentorship of IIT (BHU), Varanasi to define unique approaches for creating a sustainable infrastructure. The company is recognized as a Start-up by the Department of Industrial Policy and Promotion, Ministry of Commerce & Industry, Government of India and is incubated with SIIC, IIT Kanpur. (Certificate Ref.:DIPP18831).

The company has entered into the floatation industry with its unique products inspired from the SIFJ technology. Various variants of SIFJ are implemented across major segments of the floatation industry. The company undertakes turn-key projects for all the floatation requirements majorly through B2B and B2G sales channel.

With a constant focus on R&D of the company along with the expertise of researchers from IIT (BHU), the company is aspiring to launch innovative products across the maritime industry throughout its journey.

Job Profile:

Title: Design Engineer (Mechanical engineer)

Department: Technical

Job objective: Product development and design process optimization.

Location: Kanpur (IIT Kanpur)/Noida (Sec-62)

Compensation: A compensation package commensurate with experience and meeting the industry standards

Start date:

Reporting: Chief Technical Officer (CEO) at HQ

About the role:

The role includes solving the technical challenges that came across the various projects and product development. The process design optimization includes preparation of standard design tools/Cad-models for faster execution of project/product designing.

The role of design engineer will include following responsibilities –

1. To understand the Mechanical/Civil challenges in the current product line up and solve them with prudent engineering practices. One must have a good structural design knowledge and tools like CAD modelling, FEA, Matlab, etc.
2. To understand the design process of the current product line up and based on that prepare/develop standard tools for the design team like design software, excel sheets,



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CAD models, etc.

Location:

Kanpur & Noida

To Apply:

You should be in close network of AIPL. If interested, drop your CV at hr@acquainfra.com or apply at www.naukri.com.