

Position:**Intern: Design Engineer**

We are looking for an Intern who love visualizing, ideating has strong analytical and problem-solving capabilities to implement innovative design. The candidate should be highly organized self-motivated and driven.

Education:

Preferred MTech/ME (currently pursuing or graduated) in Mechanical (see skills).

Responsibilities:

Will be responsible for ideation, product design of the system, fluid flow analysis at different scales of the product by coordinating with other members of the team.

Skills:

- Should have knowledge on hydraulic and thermal design calculation.
- Should have basic knowledge of 3D CAD modelling tools like solid work and Analytical Tools like Ansys (or similar)
- Translate process conditions into model boundary conditions
- Should have hands on experience in producing high quality meshing
- Validate CFD results with physical test data.
- Must be experienced in computational fluid dynamic simulation software and CFD techniques, including modeling and mesh generation, validation of simulation with measurements and data post processing, heat transfer and thermal simulations.
- Ability to collaborate and thrive within a multi-disciplinary team
- Highly Organized, ability to stay on track and meet deadlines in a fast-paced work environment.

How to Apply:

Send to info@openwater.in with the subject *Intern –Design Engineer*.

(i) one-page resume, (ii) A two-page description of project that you (and only you) have built/worked on. This could be a part of a larger system. The description must state the problem (1 sentence), novelty/why you chose to design/process/method in the manner you did, description (figure/photos), any evidence of it working (figure/photos). All attachments must not exceed 1.5 MB.

Apply before 31st March 2020

Openwater.in Private Limited

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