



AEROTHERM

Employment Opportunity

Position: CFD Analyst

Required Qualifications: Mechanical Engineering degree (B.Eng, M.Eng, MSc.Eng, PhD)

Experience Level: Newly Graduated (0 years)

Job Type: Full-time

Position Location: Pretoria

About the role

We are searching for a recently graduated individual with a keen insight into fluid flow and thermodynamics to be appointed as a Junior Engineer with the intent to become a CFD Analyst. The role aims to perform numerical fluid dynamic and heat transfer analyses for a variety of applications in the automotive, aerospace, marine, energy, and other related industries.

Job functions will include performing model preparation and solution monitoring of the CFD analysis, critical analysis of the results and preparation of technical reports.

The engineer will interact with customers throughout projects. In addition to working in our offices, opportunities will exist for travel to work directly with our clients.

Skillset requirements

- CFD experience (any software, preference is Siemens Simcenter STAR-CCM+)
- 3D CAD modelling experience (any software)
- Independent working to resolve problems with the supervision of management.
- Problem-solving skills applicable to CFD modelling and general engineering problems
- Technical writing of project reports
- Professional communication with clients
- Basic computer hardware and software

Please submit your CV and full academic record to:

c.dewet@aerotherm.co.za

www.aerotherm.co.za

81 Botterklapper St, The Willows, Pretoria

