

CADFEM Engineering Services India Pvt Ltd. : Regd. Office: 6-3-902/A, 2nd Floor, Right Wing, Central Plaza, Somajiguda, Hyderabad – 500 082, India

CADFEM Engineering Services India Pvt. Ltd. is hiring for the position of “**Simulation Engineer - Structural**” for Hyderabad location.

The Company:

- A division of CADFEM International AG, based in Switzerland. <http://www.cadferm.de>
- Leader in providing best in class CAE solutions to the European market.
- 30+ years of worldwide FEM excellence.
- A 60 Million EURO Company.
- 11 companies with over 200 employees based in Austria, China, Czech Republic, Germany, Ireland, North Africa, Poland, Russia, Switzerland, USA and India.
- Activities in India are distribution of CAE Software Solutions, Training, Support, and Consultancy.
- Our corporate website – <http://www.cadferm.in>

Designation: “Simulation Engineer - Structural”

Job Description:

- Understanding and working with jointed rocks, underground water flow, and fracture mechanism using geo-mechanical material models.
- Integrate reservoir calibration and sensitivity studies, to perform geo-mechanical analysis in support of reservoir management.
- Simulate “Hydraulic Fracturing” by performing FE modelling and analysis using ANSYS MAP
- Engaging with problem background research, hand calculations and co-ordinate with expert team members to close knowledge gaps to effectively complete projects.
- Responsible for all project related record keeping.
- Responsible for timely and qualitative deliverable of the project.
- Responsible for knowledge sharing on all the projects handled.
- To keep modernized with new technologies and methodologies.
- To undergo trainings for better productivity with the prior approval from superior.
- To contribute respective innovative ideas for newsletters, prospectus, journals etc.
- To fulfil all management allotted tasks by obeying CADFEM policies and values.

Desired Candidate Profile:

- Education: B.E. /B. Tech/M.E/ M.Tech in Civil Engineering with an aggregate >70%
- Exposure and knowledge on Finite Element Method (FEM) basics will be added advantage

The Benefits:

- Challenging job within a young and dynamic team.
- Performance-driven, Career Progression Opportunities.
- Attractive remuneration package: On par with Industry Standards.
- Opportunity to join an organization experiencing year on year growth.

Terms and Conditions:

The candidates are required to submit the originals of 10th, 12th & Graduation mark sheets for attending the selection process. Originals of the selected candidates will be retained as they have to sign an employment agreement.

Interview Process:

Program & Venue details will be disclosed to the candidates directly. The selection process will be as follows:

- Technical written Test (on SM, DM, HT, FM & FEM)/Tool Test
- Group Discussion
- Technical Interview
- HR Interview