

## Structural Design Engineer - Terrafirma Human Resources

[Apply Now](#)

Company: Qureos Inc

Location: abu dhabi

Category: other-general

**JOB SUMMARY (Major functions of the position) Roles & Responsibilities**

- 1) Must be able to design and analyze Steel Structure elements of buildings and other steel structures.
- 2) Must be able to develop detailed design calculations for the steel structures all steel to steel and steel to concrete connections and get approval from contractor client and consultants.
- 3) Must be able to review shop drawings prepared in Tekla and Autocad and manage the modelling and detailing team.
- 4) Must be able to do connection design of complex steel structures for buildings warehouses industrial projects using connection software such as idea statica or RAM/LIMCON or be able to generate own excel spreadsheets for connection design.
- 5) Can do quantity take off for steel structures from the Tender/IFC drawings provided.
- 6) Create detailed technical drawings and specifications for construction projects.
- 7) Collaborate with architects contractors and other professionals to develop structural designs.
- 8) Conduct site visits and inspections to assess existing structures and identify potential issues.
- 9) Perform calculations and simulations to determine the strength and stability of structures.
- 10) Review and approve design changes and modifications based on project requirements.
- 11) Provide guidance and support to junior engineers and drafters.
- 12) Stay updated on industry standards codes and regulations related to structural design.
- 13) Coordinate with project teams to ensure timely completion of design deliverables.
- 14) Communicate and present design concepts and proposals to clients and stakeholders.

**Desired Qualifications:**

- 1) Minimum of a Bachelors degree in Civil Engineering or a related field.
- 2) Must be well versed in STADD PRO/ETABS software for Steel structure Design.
- 3) Must be familiar with American and British Steel Design Codes.
- 4) Professional Engineer (P.E.) license is preferred.
- 5) At least 5 years of

experience in structural design engineering.6) Experience working on largescale construction projects is highly desirable.7) Strong knowledge of building codes and regulations.8) Proficiency in structural design software such as AutoCAD Revit or SAP9) Excellent problemsolving and analytical skills.10) Effective communication and interpersonal skills.11) Ability to work collaboratively in a team environment.12) Attention to detail and strong organizational skills.13) Preferred NationalityIndian.

#J-18808-Ljbffr

[Apply Now](#)

#### Cross References and Citations:

1. Structural Design Engineer - Terrafirma Human Resources [Usajobscareer Jobs abu dhabi Usajobscareer ↗](#)
2. Structural Design Engineer - Terrafirma Human Resources [RepairjobsJobs abu dhabi Repairjobs ↗](#)
3. Structural Design Engineer - Terrafirma Human Resources [Jobsinnigeria Jobs abu dhabi Jobsinnigeria ↗](#)
4. Structural Design Engineer - Terrafirma Human Resources [Newyorkcityjobs Jobs abu dhabi Newyorkcityjobs ↗](#)
5. Structural Design Engineer - Terrafirma Human Resources [LebanonjobsJobs abu dhabi Lebanonjobs ↗](#)
6. Structural Design Engineer - Terrafirma Human Resources [Professionalnetworkjobs Jobs abu dhabi Professionalnetworkjobs ↗](#)
7. Structural Design Engineer - Terrafirma Human Resources [NewyorkjobscareerJobs abu dhabi Newyorkjobscareer ↗](#)
8. Structural Design Engineer - Terrafirma Human Resources [HollywoodjobsJobs abu dhabi Hollywoodjobs ↗](#)
9. Structural Design Engineer - Terrafirma Human Resources [Kuwaitjobstoday Jobs abu dhabi Kuwaitjobstoday ↗](#)
10. Structural Design Engineer - Terrafirma Human Resources [BeauticianjobsJobs abu](#)

**dhabi Beauticianjobs** ↗

**11. Structural Design Engineer - Terrafirma Human ResourcesSchooljobsnearme Jobs abu dhabi Schooljobsnearme** ↗

**12. Structural Design Engineer - Terrafirma Human ResourcesPsychologistjobsJobs abu dhabi Psychologistjobs** ↗

**13. Structural Design Engineer - Terrafirma Human ResourcesNzjobs Jobs abu dhabi Nzjobs** ↗

**14. Structural Design Engineer - Terrafirma Human ResourcesRiskmanagementjobs Jobs abu dhabi Riskmanagementjobs** ↗

**15. Structural Design Engineer - Terrafirma Human ResourcesIsraeljobs Jobs abu dhabi Israeljobs** ↗

**16. Structural Design Engineer - Terrafirma Human ResourcesSearchnzjobs Jobs abu dhabi Searchnzjobs** ↗

**17. Structural Design Engineer - Terrafirma Human ResourcesNewyorkjobscareerJobs abu dhabi Newyorkjobscareer** ↗

**18. Structural Design Engineer - Terrafirma Human ResourcesFindengineeringjobs Jobs abu dhabi Findengineeringjobs** ↗

**19. Structural design engineer - terrafirma human resources Jobs Abu dhabi** ↗

**20. AMP Version of Structural design engineer - terrafirma human resources** ↗

**21. Structural design engineer - terrafirma human resources Abu dhabi Jobs** ↗

**22. Structural design engineer - terrafirma human resources JobsAbu dhabi** ↗

**23. Structural design engineer - terrafirma human resources Job Search** ↗

**24. Structural design engineer - terrafirma human resources Search** ↗

**25. Structural design engineer - terrafirma human resources Find Jobs** ↗

Source:<https://ae.expertini.com/jobs/job/structural-design-engineer-terrafirma-human-reso-abu-dhabi-quireos-inc-1968-29381/>

Generated on: 2024-05-03 by [Expertini.Com](https://expertini.com)