Entry or Mid-Level Project Engineer

Liftech
LIFTECH SHANGHAI LTD.

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Liftech Shanghai Limited is seeking an entry or mid-level project engineer to join our team.

Liftech Shanghai Description
Liftech Shanghai Limited, Shanghai, China, established in 2017, is an independent company wholly owned by Liftech Consultants Inc., located in Oakland, California, US. We have special expertise in the design of container handling cranes and other equipment. We provide design review, on-site fabrication assistance services, and on-site repair or modification engineering support to our clients. Liftech Shanghai also serves as a link among clients, manufacturers, and the Liftech home office. Liftech is an equal opportunity employer.

Typical responsibilities include but are not limited to:

1. Crane structural or mechanical design
2. Structural or mechanical analysis and calculation
3. Performing finite element analysis
4. Construction support
5. Fabrication audit

岗位职责：

1. 起重机结构或机械设计
2. 结构分析计算或机械力学计算
3. 有限元分析
4. 施工现场及车间的技术支持
5. 制造过程的监理与审核

Position Requirements

1. Bachelor's degree in Structural Engineering, Civil Engineering, or Mechanical Engineering required, Master's degree preferred.
2. Recent graduates with one year or more of structural or mechanical design experience. Master's degree considered as one year of experience.
3. Fluent in written and spoken English; CET 6 or above preferred.
4. Familiar with crane related standards, e.g., FEM, GB3811, BS7608, ASTM, etc.
5. Familiar with structural design codes, e.g., AISC, AWS, etc.
6. Familiar with FEA software, e.g., Inventor Nastran, ANSYS, etc.
7. Knowledge of Microsoft Office and AutoCAD.
8. Strong interpersonal and communication skills.
9. Willingness to travel.

应聘要求：

1. 结构工程，土木工程或机械工程本科及以上学历，研究生学历优先
2. 一年或以上结构或机械设计相关经验，研究生学位等同一年工作经验
3. 英语听说书写流利，拥有英语CET6级或其他证书优先
4. 熟悉起重机相关标准，例如：FEM, GB3811, BS7608, ASTM 等
5. 熟悉结构分析与计算的相关标准, 例如：AISC, AWS 等
6. 熟悉有限元分析和其相关软件, 例如：Inventor Nastran, ANSYS等
7. 熟练运用微软Office系统与AutoCAD
8. 拥有良好的团队合作精神和人际交往能力
9. 可以接受出差

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