

# Certification Safety Engineer

## Company

Since its establishment in 2012, our company client, the joint venture between a Chinese aircraft manufacturer and a global leader in aeronautical power and electrical system, has continuously developed: the company's engineering teams in Shanghai now consist of over 200 employees.

The position is based in Shanghai – Pudong new area District

## Responsibility

- This position will report directly to the Certification Manager / 此职位直接向适航经理进行汇报
- Supports various aspects of the certification activity for EWIS engineering design / 为电气线路互联系统工程设计各方面的适航合格审定活动提供支持
- Performing Safety activities, related to EWIS regulation § 25.1709 / 实行 EWIS 安全性适航条款 § 25.1709 相关活动

## Main Function Responsibilities and Activities

- Attend PRA meetings in order to mature inputs received / 参加特定风险分析会议，使接收的信息输入更加成熟
- Provide feedback and status on PRA activities to customer / 向客户反馈特定风险分析活动的现状
- Participate to definition of design guides for safety/certification related topics / 参与安全/合格审定相关课题设计指导方针的定义
- Perform /review /coordinate system layout activities: using safety tool, validate system functions VS PRAs, propose safety improvements, prepare technical presentations and organize reviews with the customer / 实施 / 评审 / 协调以下系统配置活动：运用安全工具，确认系统功能，开展特定风险评估会议，提议安全改善项目，准备技术报告，组织客户的评审活动
- Provide training for safety / 提供安全方面培训
- Provide feedback on customer documentation/requirements / 为客户文件/要求提供回馈
- Request clarification on ambiguity or limited instruction / 解答含糊及有限的指导说明
- Comply with Certification engineer job description / 与适航工程师的工作描述相一致
- Support any activities required to support the Certification Manager / 支持适航经理的活动
- Perform his certification and safety activities independently from other departments/teams / 独立完成适航安全活动

## Requirement

- Bachelor's degree in Electrical, Mechanical, or Aerospace Engineering, or equivalent / 主修电气，机械，航空工程专业学士学位或同等学历
- Strong written and verbal communication skills including the ability to prepare and give presentations. Must be able to communicate with individuals at all levels of the organization and with external clients / 卓越的书面与口头交流能力，能够准备并陈述简报。必须具备与组织内部各级领导或个人及外部客户交流的能力
- Demonstrated ability to work effectively and productively with team members and cross functional teams / 有能力与团队成员及其他部门间有效率有成果地工作的能力
- Must have strong organizational skills and the ability to manage multiple projects concurrently / 具备很强的组织能力，并且能同时管理多个项目
- Ability to work proficiently in Microsoft Office Suite applications and other project and engineering related software programs / 能够熟练操作办公软件，以及其他项目工程相关软件
- Fluent in English (Written and verbal) / 流利的英文口语与书面表达能力
- Chinese speaking (preferred) / 会中文者更佳
- Knowledge of safety principles for Aerospace design (FHA,PSSA,SSA) / 航空航天设计基本安全性知识的了解（功能危害性评估，初级系统安全性评估，系统安全性评估）
- Knowledge of aerospace systems in particular EWIS / 航空领域电气线路互联系统详细知识
- Knowledge of certification concepts (preferred) / 具备适航概念相关知识更佳
- CATIA knowledge / CATIA 的应用知识
- Ability to convince / 说服力强
- Ability to take initiative / 具有主动性
- Accept responsibility / 勇于承担责任
- Adaptability-flexibility / 具备适应能力
- Autonomy, Availability for others / 自觉性以及对他人的可用性
- Building Relationships / 建立人脉
- Self-motivation / 自我激励
- Ability to solve practical problems and deal with a variety of variables in situations where only limited standardization exists / 解决实际问题，在仅有标准存在的条件下以及多变的环境中解决各式各样的问题
- Comfortable with ambiguity and limited instruction / 可以接受不明确，有限的指令
- Good communication skill / 良好的沟通技巧
- Able to speak in English / 英语口语流利
- CATIA V.5 / 掌握 CATIA V.5 的使用方法
- MS Office / 熟练操作办公软件
- Ability to read electrical diagram, knowledge of an electrical diagram tools / 能够读懂电气图表，具备使用电气图表工具的能力

*Please send your resume to: [sh-recruitment@ccifc.org](mailto:sh-recruitment@ccifc.org)*