



Job description

Position:

Lead Electrical Engineer

Responsible to (Line): Project Manager

Responsible to (Function): Head of High-tech and Industrial Department

Work area:

Shanghai or other areas

Reference No.

C3-JD-09015

Job Specification:

- Prepare and review Conceptual and Basic engineering packages of assigned projects;
- Monitor and supervise Detail engineering package prepared by Chinese Design Institutes;
- Keep good Coordination and Communication, good relation with Team members, Client members, contractors and relevant parties;
- Support procurement activities;
- Field engineering support;
- Support of cost estimate for total investment.
- Regularly review contractor's performance of the contract task force;
- Report to the Project Manager

Key qualification:

- Bachelor Degree in Electrical Engineering or relevant engineering discipline
- Minimum 5 years experience in design and engineering management of HV power systems and other electrical building services systems in the pharmaceutical, chemicals and other industrial projects
- Be familiar with HV, MV and LV power distribution systems and power factor correction study & harmonic analysis, UPS and DC power systems, power fiscal metering, and all necessary calculations to one project including short circuit calculation and protective device coordination study, lightning protection calculation, generator power calculation etc
- Good written and spoken English, inter-communication skill with different parties. (ability to discuss technical issues and write technical letters and etc.);
- Good knowledge and skill of AutoCAD;
- Knowledge of Microsoft project planner;
- Familiar with local and international Code and standard, regulation, and its implementation;
- Familiar with engineering deliverable at different stage of project, and depth requirement;

- Experience with Chinese design institutes and international projects or offshore Client is preferred;
- Good responsibility, good teamwork spirit, remain active and positive;
- Independent, self-motivated and ambitious of unquestionable personal professional integrity;

Other requirements:

- Start as soon as possible
- Salary negotiable