

Boiler Engineer

Company

Our client is a global leader in optimized resource management. With a strong presence in China, it is committed to design and provide water, waste and energy management solutions that contribute to the sustainable development of communities and industries. As a key player in energy management, it has unique expertise in energy efficiency, heating and cooling network management and renewable energy production.

Responsibilities

In charge of boiler island routine work and BD project study, especially for the cogeneration power plant project. Assist site support for the construction, commissioning and operation.

日常工作主要职责 Routine work:

- 1) 热电联厂项目锅炉岛范围内的技术支持
Technical support of boiler island for CHP project
- 2) 与现场、方法工具部、数字化团队合作，研发工具、方法及流程等，提高现场的运行维护管理。
- 3) 与项目团队共同参与项目前期准备工作：可行性分析、初期设计、盘点设备和具体的技术准备；
To participate in the project preparation within the project team: feasibility study, preliminary design, sizing equipment, technical specification preparation etc.
- 4) 审阅工程文件，并对当地标准要求、具体要求和现场的详细情况加以考虑；
To review the engineering documents taking into account local standards requirements, specifications and specific site conditions.
- 3) 参与设计院、顾问、供应商和建筑承包商资质评估；
To participate in the qualification of the design institute, consultant, vendor and/or construction subcontractor
- 4) 在工程建设和调试阶段，协助项目团队工作；
To assist the project team during the construction & commissioning
- 5) 负责工程方面事务与工程顾问和设计院进行沟通与协调；
In charge of the coordination of the engineering consultant and design institute for the engineering issue.
- 6) 协助项目的成本测算。
To assist on the cost estimation of specific project.

1. 新项目审计 New Project auditing

作为技术团队的一员，参与项目的评估，从专业角度对收购项目或项目扩建进行技术可行性评估。

As a part of the Technical team in charge of Project audit, bring his expertise to evaluate the technical feasibility of an acquisition or a project upgrade

2. 建立和提高质量、健康、安全和环境管理意识，确保所有活动符合质量、健康、安全、环境和能源管理相关规定。

To build and improve awareness of QHSE management and ensure site compliance to all QHSE and energy related regulations.

Requirements

- 本科以上学历，热能或能源专业
Bachelor degree or above major in Thermal Engineering or Energy .
- 3 年以上火电厂工程经验；
More than 3 years engineering experience on coal-fired power plant conception.
- 熟悉电厂设计和调试；

Familiar with boiler's design and commissioning

- 熟悉中国电厂设计和安装标准;
Familiar with Chinese design and installation standard.
- 熟悉电厂内主要设备, 如锅炉、风机、给水泵等;
Familiar with power plant equipment, especially boiler/fan/pump, etc.
- 熟悉电厂环保设备, 如 SCR、SNCR、脱硫工艺
Familiar with power plant SCR、SNCR、WFGD
- 熟悉中国市场的主要电厂设备供应商和技术。熟悉主流设备的构造, 能够编译审查规范;
Familiar with the major power plant equipments supplier & technology in China Market. Familiar with the structure of main equipment. Be capable to compile/review the specification.
- 流利的英语或法语;
Fluent in English or French
- 能够到现场工作, 适应出差;
Willing to work on site and travelling

Please send your resume to:

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