# Equipment Engineer I

Job ID REQ-10057930

7月 18, 2025

China

#### 摘要

Execute maintenance activities within technical area of expertise by using reliable and cost-effective technical solutions, ensuring technical quality to enable the overall site / project objectives. 发挥专业技能,提供可靠经济的技术解决方案,执行设备的维护维修工作,确保工厂运营或项目执行的技术可靠性。

#### About the Role

### 关键职责 Key Accountablities:

- Know and be Complaint with the site HSE, quality compliance and asset management requirements and SOPs at equipment area

了解并遵守设备相关的安全环境,质量法规和资产管理方面的要求和流程。

- Provide machine functionality and productivity guarantee to production equipment operation.

提供设备功能和效率的可靠性保障。

- Risk based approach (FMECA) to maintenance (maintenance plans, task lists and spare parts management) and optimised preventive maintenance.

风险分析的方法(设备失效模式风险分析)进行维护(维护计划,任务列表以及相关备件管理)及优化预防维护。

- Ensure appropriate and effective technical support to the following:

确保对于以下人员合适及有效的技术支持:

To the first line operation (e.g. Operation skills, Operation Asset Care).

支持一线操作 (例如设备操作技能, 一线资产维护)。

To the Planner to achieve a high level of planned maintenance.

配合计划员以达到高级别的计划维护。

To the Reliability Engineer in analyzing technical and proposing improvements.

配合可靠性工程师在技术分析和建议改进。

To the Spare parts keeper to achieve accurate stock data.

配合备件管理员实现准确的备件库存数据。

- Coaching technicians and operators for knowledge sharing, operation and maintenance improvement, standardize operations, improve team capability

指导技术员和操作员的技术分享,操作维护的标准化,提升团队能力。

- Correctly execute and continuous optimize the equipment preventive maintenance; be professional at root cause finding out of technical Deviations, machine break downs; lead develop continuous maintenance improvements.

正确执行设备维护保养并不断优化,

高技能的找到技术偏差或者设备故障的原因并有效解决,不断优化设备维护。

- Lead small scale equipment investment projects, Kaizen

负责小规模的设备投资项目,技术革新。

- Develop efficient plan and execution of spare parts stock and consumption;

有规划的制定和执行高效的备件库存和使用。

- Managing effectiveness with equipment service suppliers

有效的设备供应商服务管理。

- Carry out Qualifications and ensure Change Controls of machines, equipment and installations.

执行确认和确保设备,机器和安装的变更控制。

- Assure up-to-date SOPs, comply with cGMP.

确保最新的SOP,符合 cGMP。

- Establish and maintain comprehensive technical documentation libraries and technical data files.

建立和维护综合的技术文档和技术数据。

- To be a good team player, share knowledge, write technical procedures.

作为一个良好的组员,分享知识,撰写技术规程。

- Maintain good relationship with colleagues, satisfy the customer requirements.

维护良好的同事关系,满足客户要求。

Key Performance Indicators (Indicate how performance for this role will be measured) 关键绩效指标(说明如何衡量该职位的绩效)

- All activities be Complaint with the site HSE, quality compliance and asset management requirements and SOPs at equipment area

行为符合相关的安全环境, 质量法规和资产管理方面的要求和流程。

- Highest safety standard implemented during projects and operations, no critical findings in HSE audits, no LTI and SIF.

在设备运营或项目执行中遵循严格的安全标准,没有关键的安全发现项, 没有安全失时和严重工伤事件。

- Equipment Reliability Key indicators (Mean time between failure, Mean time to repair).

设备可靠度指标的达成度平均故障时间,平均维修时间。)

- Quality deviations, product rejects related to equipment.

设备技术相关的质量偏差和产品报废。

- Cost effectiveness and best utilization of resources.

成本优化和资源的有效利用。

- Operation and maintenance optimization, simplification and standardization.

运营和维护的优化,简化,标准化。

- Efficient spare part stock and consumption management

经济高效的备件库存和使用管理。

- Quality and completeness of technical documentation.

技术文档的质量和完整性。

- Good Leadership and communication skills.

优秀的领导和沟通能力。

#### 基本职位要求 basic requirements:

- 对机械原理,机械设计加工,自动化控制和设备运营有兴趣。Be interested in machine and automation, mechanical design and construction, maintenance operations.
- 具备高度责任心,并持续学习,不断进步。High ownership and accountability, continue to learn and progress.
- 具备高度的执行力和动手力,在实践中检验思路和设想。High ability of execution and job hands on, turn ideas into reality.
- 具备机械工程,机电及自控类经验或相关教育背景。Be experienced or interested in mechanical and electrical engineering jobs or education backgrounds.
- 诚实可信, 团结协作。Be trustable and teamwork.
- 有良好的信息传递和人员沟通能力。Be good at information expressing and people communication.
- 英文读写能力, 基础交流。Read and Write English, basic communication.

#### 教育背景和工作经验要求 education and working background:

- 大专以上学历。College education background.
- 有制药行业设备技术类经验者优先。Welcome for candidates with pharmaceutical equipment technology background.

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部门 Operations

Business Unit Universal Hierarchy Node

地点 China

站点 Changping County (Beijing)

Company / Legal Entity CN06 (FCRS = CN006) Beijing Novartis Pharma Co., Ltd

Functional Area Technical Operations

Job Type Full time

Employment Type 正式

Shift Work No

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