

Equipment Engineer I

Job ID

REQ-10050330

Jun 03, 2025

China

Summary

Execute maintenance activities within technical area of expertise by using reliable and cost-effective technical solutions, ensuring technical quality to enable the equipment operation 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，确保设备运营目标的高质量达成。

About the Role

- **关键职责 Key Accountabilities :**
- 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保障。Risk based approach (FMECA) to maintenance (maintenance plans, task lists and spare parts management) and optimise the 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 the machine 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）。
- Target achievements at Quality deviations and product rejects related to equipment.
- 设备技术相关的质量偏差和产品损失方面的目标达成度。
- 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.

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other.

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Division

Operations

Business Unit

Universal Hierarchy Node

Location

China

Site

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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