Metrology & Maintenance Engineer

Job ID
REQ-10062750

10月 22, 2025

USA

摘要

This position will be located at East Hanover, NJ site and will not have the ability to be located remotely. “Please note that this role would not provide relocation and only local candidates will be considered.”

Title: Metrology & Maintenance Engineer
The Metrology & Maintenance Engineer is responsible for executing asset lifecycle maintenance activities. This includes requalification, calibration, maintenance, and repairs within their technical area of expertise. The goal is to ensure that all technical solutions are both reliable and cost-effective while meeting GMP regulatory requirements.

#LI-Onsite

Responsibilities
Maintenance and Calibration Management
- Plan, schedule, and oversee preventive and corrective maintenance activities to ensure equipment and utilities function reliably and efficiently.
- Lead calibration activities for all critical instruments, ensuring traceability, accuracy, and

compliance with industry standards.
- Ensure all maintenance and calibration activities are documented and executed per GMP requirements.

Work Execution and Supervision
- Oversee the execution of work orders, ensuring timely completion and quality outcomes. Supervise technicians and contractors, providing guidance and ensuring adherence to SOPs and safety protocols.
- Maintain up-to-date and accurate documentation in the Computerized Maintenance Management System (CMMS).

Maintenance Planning and Reliability
- Develop and execute preventive and corrective maintenance plans, prioritizing according to risk and criticality.
- Participate in reliability reviews and root cause failure analyses to drive continuous improvement.
- Supervise operational readiness activities for new or modified assets, ensuring seamless integration into production environments.

Technical Problem-Solving
- Act as the subject matter expert (SME) for complex technical issues, driving root cause analysis and implementation of effective solutions.

Project Leadership
- Lead or contribute to projects focused on equipment, utility, and facility improvements, ensuring alignment with operational goals and lifecycle cost management.

GMP Regulatory Compliance and Standards
- Maintain rigorous adherence to GMP guidelines in all maintenance and calibration processes.
- Develop, implement, and monitor standard operating procedures (SOPs) to ensure regulatory compliance and best practices.

HSE Program Compliance
- Champion Health, Safety, and Environmental (HSE) programs, ensuring all maintenance and calibration activities comply with safety and environmental standards.

Audit Support and Training Curriculum Ownership
- Prepare for and participate in regulatory and quality audits, addressing findings and implementing corrective actions as needed.

Team Leadership and Development
- Coach, mentor, and motivate team members, fostering a collaborative and highperformance work environment.

About the Role

Requirements:

- 10+ years' experience in Phamaceutical Industry (Cell & Gene Therapy Aseptic Processing
- Facility and GMP Lab equipment experience preferred)
- Functional Breadth GMP Facility asset lifecycle requirements
- Collaborating across boundaries
- Lab Equipment PM & Calibration Operations Management and Execution

The salary for this position is expected to range between $89,600 and $166,400 per year. The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors. Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

To learn more about the culture, rewards and benefits we offer our people click here.

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. Combining to achieve breakthroughs that change patients ' lives. Ready to create a brighter future together? https://www.novartis.com/about/strategy/people-and-culture

Benefits and Rewards: Read our handbook to learn about all the ways we ' ll help you thrive personally and professionally: https://www.novartis.com/careers/benefits-rewards

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Accessibility & Reasonable Accommodations

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please

include the job requisition number in your message.

部门
Development

Business Unit
Development

地点
USA

状态
New Jersey

站点
East Hanover

Company / Legal Entity
U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

Functional Area
Technical Operations

Job Type
Full time

Employment Type
Regular

Shift Work
No

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