

Process Engineer III

Job ID

REQ-10085453

Aug 21, 2026

LOC_US

About the Role

Location:

- This position will be located in Durham, NC and will be an onsite role.
- Novartis is unable to offer relocation support for this role: please only apply if this

Key Responsibilities:

- Lead GMP equipment lifecycle activities, including installation, commissioning, qualification (C&Q), validation, and ongoing maintenance.
- Ensure new equipment is appropriately designed, qualified, and maintained in a compliant and validated state.
- Manage process equipment changes and support continuous improvement initiatives across site operations.
- Investigate equipment and process deviations, perform root cause analysis, and implement effective CAPAs.
- Provide engineering and instrumentation support for a broad range of GMP laboratory equipment and systems across QC operations, including PCR, Biochemistry, Microbiology, and Bioassay laboratories.
- Serve as a subject matter expert during FDA inspections and internal audits, addressing observations and supporting compliance activities.
- Develop and implement equipment reliability and maintenance strategies that improve performance and reduce operational risk.
- Lead or provide SME support for capital projects, technology upgrades, and facility improvement initiatives.
- Create and maintain engineering documentation, including URS, Functional Specifications (FS), and Detailed Design Specifications (DDS).
- Partner with Manufacturing, Quality, Validation, and Technical Operations teams to evaluate new technologies and support future site needs.

Essential Requirements:

- Bachelor's degree in Chemical Engineering, Electrical Engineering, Mechanical Engineering, or a related technical field with 5+ years of pharmaceutical or biopharmaceutical GMP manufacturing experience, or equivalent industry experience.
- Demonstrated experience supporting GMP equipment and instrumentation in manufacturing, laboratory, facility, or utility environments throughout the equipment lifecycle.
- Strong knowledge of FDA regulations, GMP requirements, validation principles, and regulated manufacturing environments.
- Proven ability to investigate deviations, perform root cause analysis, and implement effective CAPAs.
- Experience leading cross-functional projects and managing multiple priorities in a fast-paced environment.
- Excellent technical writing, communication, organizational, and stakeholder management skills.
- Ability to solve complex technical challenges, exercise sound judgment, and drive effective engineering solutions.
- Broad technical knowledge of equipment, instrumentation, installation, maintenance, and C&Q activities; experience in a specific QC laboratory discipline is not required.

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between \$98,700 and \$183,300 annually

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.

#LI-Onsite

Role Requirements

Division

DIV_TO

Business Unit

Production / Manufacturing

Location

LOC_US

Site

Durham

Company / Legal Entity

U473 (FCRS = US473) Novartis Innovative Technologies Inc

Functional Area

FCT_TO

Job Type

Full time

Employment Type

Regular

Shift Work

No

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