

Process Engineer III

Job ID

REQ-10084151

Jul 29, 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 location is accessible for you.

Key Responsibilities:

- Lead equipment lifecycle activities to ensure compliant, reliable, and validated manufacturing operations.
- Define and optimize equipment qualification and validation strategies for new and existing systems.
- Own process equipment changes to maintain validated state and drive operational improvements.
- Investigate equipment and process deviations, implementing effective corrective and preventive actions.
- Serve as a subject matter expert during regulatory inspections and internal audits.
- Develop and implement equipment reliability and maintenance strategies that support business objectives.
- Lead capital projects and provide engineering expertise for facility and equipment enhancements.
- Create and maintain technical documentation, including User Requirements, Functional Specifications, and Design Specifications.
- Partner with Operations and Manufacturing Sciences to support new product introductions and facility fit assessments.
- Evaluate and implement innovative manufacturing technologies to support long-term site strategy.

Essential Requirements:

- Bachelor's degree in Chemical Engineering, Electrical Engineering, Mechanical Engineering, or a related technical field.
- Minimum five years of experience in pharmaceutical or biopharmaceutical Good Manufacturing Practice manufacturing operations.
- Strong knowledge of United States Food and Drug Administration regulations and Good Manufacturing Practice systems in regulated environments.
- Excellent written and verbal communication skills, including technical documentation and report writing.
- Experience supporting manufacturing equipment, facilities, and utility systems within pharmaceutical or biotechnology operations.
- Demonstrated project management experience with the ability to lead complex initiatives and long-term planning activities.
- Proven ability to investigate technical issues, analyze data, and implement effective solutions in fast-paced environments.
- Experience leading cross-functional teams and collaborating across multiple functions to achieve business objectives.

Desirable Requirements

- Experience supporting fill finish or drug product manufacturing equipment.
- Experience with Clean-in-Place (CIP) and Steam-in-Place (SIP) systems.

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

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: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

Division

DIV_TO

Business Unit

Production / Manufacturing

Location

LOC_US

Site

Durham

Company / Legal Entity

U473 (FCRS = US473) Novartis Gene Therapies

Functional Area

FCT_TO

Job Type

Full time

Employment Type

Regular

Shift Work

No

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