NOVARTIS

BioProcess Engineer II / III

Job ID
REQ-10092754
Nov 18, 2026
LOC_US

About the Role

#LI-Onsite

Location: Durham, North Carolina

Schedule: Monday - Friday, Days (8-hour shift)

Relocation Support: This role is based in Durham, North Carolina. Novartis is unable to offer relocation support: please only apply if accessible.

Key Responsibilities

- Performs commercial and clinical manufacturing operations on the site, including purification (downstream), fill-finish (drug product, visual inspection, packaging), media/buffer preparation, and any additional supporting activities.
- Learns to troubleshoot equipment, participates in interviews on deviations, partners with other business units to assist in manufacturing-led deviations, standardizes equipment, and cleans the production area.
- Assists in determining root cause, implementing solutions, and verifying solutions are effective.
- Assists with the creation and ongoing maintenance of all pertinent equipment, policies, and procedures.
- Learns and performs aseptic techniques applicable to cell culture, recovery, purification, and aseptic fill-finish (upstream and downstream).
- Supports the product requirements to ensure that all products are produced according to plan. Learns current Good Manufacturing Practice (cGMP) and current Good Documentation Practice (cGDP) requirements and ensures cGMP documentation is completed correctly, training is current, and all quality requirements are followed.
- Maintains quality standards to meet cGMP requirements, CFRs, and internal company policies directly related to the manufacturing process.
- Partners with the Quality department to ensure a compliant manufacturing environment.

Essential Requirements

Education & Experience

- For BioProcess Engineer I - Bachelor of Science degree in Biology, Chemistry, Biotechnology, or applicable field, or 2 years of equivalent experience.
- For BioProcess Engineer II - Bachelor of Science degree in Biology, Chemistry, Biotechnology, or applicable field and 2 years of cGMP experience in biologics, pharmaceutical, and/or vaccine manufacturing operations, including experience in cell culture, recovery, purification, bulk formulation, and/or fill-finish environment; OR four (4) years of cGMP experience in biologics, pharmaceutical, and/or vaccine manufacturing operations, including experience in cell

culture, recovery, purification, bulk formulation, and/or fill-finish environment in lieu of a degree.

- For BioProcess Engineer III - Bachelor of Science degree in Biology, Chemistry, Biotechnology, or applicable field and 4 years of cGMP experience in biologics, pharmaceutical, and/or vaccine manufacturing operations, including experience in cell culture, recovery, purification, bulk formulation, and/or fill-finish environment; OR six (6) years of cGMP experience in biologics, pharmaceutical, and/or vaccine manufacturing operations, including experience in cell culture, recovery, purification, bulk formulation, and/or fill-finish environment in lieu of a degree.
- Excellent oral and written communication skills.
- Entry level into biopharmaceutical-based GMP manufacturing operations; no experience necessary.
- Near vision performance should be the equivalent of 20/20 with no impairment of color vision. The use of corrective lenses to achieve the desired visual acuity is permitted.

The salary for this position is expected to range between $66,800 and $124,000 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 clickhere.

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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