

Utility Engineer III

Job ID
REQ-10076185

4月 29, 2026

USA

摘要

You will play a critical role in keeping our manufacturing campus running safely, reliably, and ready for what's next. As a Utility Engineer III, your expertise ensures that vital utility, HVAC, and electrical systems perform at their best—supporting the delivery of life-changing medicines to patients around the world. This is an opportunity to take true ownership of complex systems, influence long-term site strategy, and work hands-on with cross-functional partners to drive innovation, compliance, and operational excellence in a highly regulated environment.

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:

- Own and manage site utility, electrical, and HVAC systems to ensure reliable, compliant manufacturing operations
- Provide hands-on engineering oversight for installation, maintenance, troubleshooting, and repair of critical facility assets
- Lead and control changes to utility and facility equipment to maintain validated and qualified system states
- Create, review, and approve operational procedures, maintenance plans, drawings, and technical specifications
- Analyze complex equipment issues and deliver robust engineering solutions that minimize risk and downtime
- Support regulatory inspections and internal audits, responding to observations with effective corrective actions
- Ensure ongoing compliance with good manufacturing practices, Code of Federal Regulations, and internal quality standards
- Oversee external vendors and service providers to ensure safe, high-quality, and timely execution of work
- Drive continuous improvement initiatives to enhance reliability, efficiency, and operational excellence across utilities
- Monitor equipment performance and implement maintenance and reliability strategies aligned with site and global standards

Essential Requirements:

- Bachelor of Science degree in Chemical, Electrical, or Mechanical Engineering with at least five years relevant experience, OR Associate degree, diploma, or certification in an engineering or skilled technical field with at least seven years relevant experience, OR equivalent work experience of nine or more years supporting engineering, maintenance, or automation systems in regulated industries
- Demonstrated experience supporting utility, HVAC, electrical, or facility systems within pharmaceutical, biotechnology, or similar regulated environments
- Proven ability to own, maintain, and improve equipment and systems in a validated state
- Strong technical writing skills with experience creating, reviewing, and approving regulated documentation
- Applied knowledge of root cause analysis and structured problem-solving to resolve complex technical issues
- Hands-on experience with equipment troubleshooting, building management systems, and industrial programmable logic controllers
- Solid project management capabilities with experience leading projects from initiation through completion
- Strong verbal and written communication skills, with the ability to collaborate effectively across technical and cross-functional teams

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between \$98,700 and \$183,000 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

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 \(PDF 30 MB\)](#)

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

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

Operations

Business Unit

Production / Manufacturing

地点

USA

状态

North Carolina

站点

Durham

Company / Legal Entity

U473 (FCRS = US473) Novartis Gene Therapies

Functional Area

Technical Operations

Job Type

Full time

Employment Type

Regular

Shift Work

No

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"10m7rm1pm", partnerId: "2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, allowMutedAutoPlay: false, loop: false }, sources: { options: {}, startTime: 0 }, plugins: {}, sources: { options: {}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu: false }, css : "/modules/custom/arcticnckalturaaddon/css/kalturavideo.css", components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets: ['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get: KalturaPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if (KalturaPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if (KalturaPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", // Default: bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default: alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled: false, printDisabled: false, disable: true }; } if (KalturaPlayer.plugins["preventSeek"]) { config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; } config.plugins.floating = { disable: true }; if (KalturaPlayer.plugins["navigation"]) { config.plugins.navigation = { position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if (KalturaPlayer.plugins["hotspots"]) { config.plugins["playkit-js-hotspots"] = { disable: true }; } if (KalturaPlayer.plugins["moderation"]) { config.plugins["playkit-js-moderation"] = { disable: true }; } if (KalturaPlayer.plugins["info"]) { config.plugins["playkit-js-info"] = { disable: true }; } if (KalturaPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents = []; if (KalturaPlayer.plugins["googleAnalytics"]) { config.plugins.googleTagManager = {}; config.plugins.googleTagManager.customEventsTracking = {}; config.plugins.googleTagManager.containerId = 'GTM-57RJQ5'; config.plugins.googleTagManager.customEventsTracking.custom = []; config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents: false, playlistEvents: false, castEvents: false } }; }
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try { var kalturaPlayer = KalturaPlayer.setup(config); // Add the player to the global array. if (typeof kalturaPlayerVideos !== 'undefined') { kalturaPlayerVideos.push(kalturaPlayer); } else { var kalturaPlayerVideos = []; kalturaPlayerVideos.push(kalturaPlayer); } // Load the Player for other media. kalturaPlayer.loadMedia({entryId: "1_dgfvmafo"}); } catch (e) { console.error(e.message) }
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