Senior Project Engineer(Manager Level)

Job ID
REQ-10068652

1 04, 2026

China

Responsible for planning, executing and reporting on CAPEX projects within the area of discipline. Responsible for developing and implementing key aseptic production equipment in the Campus Expansion project.

About the Role

Strategy & Organizational Development:

· Support internal and external audits

· Own the Training Curriculum for own Job Profile

Maintenance & Calibration:

· Get permits for maintenance / calibration / projects

· Execute FMEA and define the maintenance type for each asset; assess equipment criticality (HML)

· Create / maintain / verify engineering documents (protocols, drawings, lists, schedules, diagrams, layouts, calculations, datasheets).

Project Engineering & Control:

· Develop Project Cost Estimation & Value Improvement Review

· Perform Project Risk Assessment

· Prepare Project Initiation Documents (Business Requirements (PBR), Work Breakdown Structure (WBS); Cost Breakdown Structure (CBS), Project Scope Statement (PSS)

· Develop Project Sourcing Strategy

· Identify technical solutions

· Prepare Project Quality Plan

· Prepare project procurement plan, perform project tendering and procurement

· Perform project HSE management & execute project safety stops/reviews

· Perform project reviews (e.g. Technical Quality Review (TQR), constructability)

· Develop Project Commission Plan / Strategy

· Establish Project Change Management & manage changes

· Submit Project Statutory Permits

· Prepare Equipment Specifications and System Requirements in project (e.g. User Requirement Specification)

· Develop Project Execution Plan (e.g. construction)

· Prepare / execute Project Health & Safety Risk Assessments (Equipment / Process)

· Prepare Functional Specifications in project

· Prepare, review and approve drawings, lists, schedules, diagrams, layouts, calculations and datasheets in project

· Issues orders / contracts based on Project Technical Specifications and Bills of Quantities

· Expedite and manage project vendors / contractors / 3rd parties in project

· Develop test specification / plan for commissioning & qualification in projects

· Execute project construction execution (CM & installation supervision)

· Perform new equipment FAT / SAT / inspections in project

· Implement and monitor construction contractor safety and inspection plan

· Execute work orders for projects as per method statement

· Perform commission activities

· Manage project deficiencies and deviations

· Develop project execution strategy and execute investment projects according to customer needs (costs, schedule, functionality, quality)

Ideal Background

Education:

Degree in engineering (Dipl. Ing. / M. Sc. / B. Sc.) or equivalent.

Languages:

Fluent in English and proficient in Chinese.

Relevant Experiences:

· 8 years of engineering experience thereof 3 in investment projects in Pharmaceutical industry

· knowledge and experience of aseptic process and equipment

· Leadership experience for the management of external resources

· Proven project management skills including contract management and project controlling

· Broad interdisciplinary knowledge

· Extended HSE and GxP/QA knowledge

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Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally. Read our handbook (PDF 30 MB)

Operations

Business Unit
Production / Manufacturing

China

Changping County (Beijing)

Company / Legal Entity
CN06 (FCRS = CN006) Beijing Novartis Pharma Co., Ltd

Functional Area
Technical Operations

Job Type
Full time

Employment Type
Regular

Shift Work
No

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function adjustKalturaPlayer() { var deviceWidth = window.innerWidth ||
document.documentElement.clientWidth || document.body.clientWidth; var mediaElement =
document.getElementById("kalturaplayer698099d2431c8673985894"); var mediaContainer =
mediaElement.closest('.nc-kaltura-media'); var originalWidth = "1200px"; var originalHeight = "674px";
var originalWidthValue = parseFloat(originalWidth); var originalHeightValue =
parseFloat(originalHeight); var mediaType = "video"; var isResponsive = false; //Get computed styles
of the container element. var parentStyles = window.getComputedStyle(mediaContainer); var
finalWidth = parseFloat(parentStyles.width); if (finalWidth   var config = { targetId:
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disable: true }, "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 } }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu: false },
components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets: ['Playback',
'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
KalturaPlayer.ui.components.Remove } ] } }; config.plugins.preventSeek = { preventSeekForward:
false, preventSeek: false }; config.plugins.floating = { disable: true }; config.plugins.navigation = {
position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; config.plugins['playkit-
js-hotspots'] = { disable: true }; config.plugins['playkit-js-moderation'] = { disable: true };
config.plugins['playkit-js-info'] = { disable: true }; config.plugins.share = { disable: true };
config.ui.uiComponents = []; 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 } };


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: "1dgfvmafo"}); setTimeout(() => {
setupAutoPause(kalturaPlayerVideos); }, 500); function setupAutoPause(players) {
players.forEach((currentPlayer) => { currentPlayer.addEventListener('play', () => {
players.forEach((otherPlayer) => { if (otherPlayer !== currentPlayer && typeof otherPlayer.pause ===
'function') { otherPlayer.pause(); } }); }); }); } } catch (e) { console.error(e.message) }
```

VIDEO

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Accessibility and accommodation

Novartis is 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 recruitment process, or in order to perform the essential functions of a position, please send an e-mail to diversityandincl.china@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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