

HSE Engineer

Job ID

REQ-10083304

Jul 14, 2026

LOC_CN

About the Role

Major Accountabilities

- 1 Ensure compliance with applicable HSE laws, regulations, permits, standards and Novartis HSE requirements.
- 2 Support implementation, maintenance and continuous improvement of the Site HSE Management System, including ISO 14001, ISO 45001, ISO 50001 and other applicable management systems.
- 3 Provide HSE support for capital projects throughout design, construction, commissioning, startup and handover phases, including HSE by Design reviews, contractor management, PSSR, risk assessments and regulatory compliance activities.
- 4 Conduct HSE risk assessments and support line functions in identifying, controlling and monitoring operational and project-related HSE risks.
- 5 Organize HSE inspections, audits, surveillance activities and behavioral safety programs; ensure timely implementation and closure of corrective and preventive actions.
- 6 Coordinate contractor HSE management activities, including onboarding, permit-to-work monitoring, safety inspections, performance evaluation and construction safety oversight.
- 7 Lead occupational health programs including industrial hygiene monitoring, exposure risk assessments, occupational disease prevention and employee health protection initiatives.
- 8 Support environmental compliance programs including wastewater, waste management, air emissions, chemical management and environmental performance monitoring.
- 9 Act as Fire Safety Coordinator to establish emergency response procedures, firefighting team management, inspections, trainings and emergency drills.
- 10 Support business continuity, emergency management and crisis preparedness programs by organizing emergency plans, drills and readiness reviews.
- 11 Maintain HSE systems, databases, records and digital platforms (e.g. HSE Net and 3EProtect related systems), ensuring timely and accurate reporting, trending and data analysis.
- 12 Coordinate inspections and interactions with local authorities, certification bodies and external auditors, ensuring findings are addressed and closed in a timely manner.
- 13 Integrate Pharmaceuticals in the Environment (PiE) principles into site HSE programs, risk assessments, change management activities and emergency preparedness processes.
- 14 Support sustainability, ESG and environmental improvement initiatives to achieve site and company objectives.
- 15 Ensure all activities are performed in compliance with applicable GMP requirements, quality standards, HSE procedures and asset management requirements.
- 16 Support cross-functional projects, continuous improvement initiatives and perform other duties assigned by management.

Key Focus Areas

Construction & Expansion Projects

Contractor HSE Management

Occupational Health

Environmental Compliance

Fire & Emergency Management

Operational HSE Excellence

ISO Management Systems

Preferred

Certified HSE engineer

Pharmaceutical HSE working experience

Strong Responsibility

Language

English

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

HSE & BCM

Location

LOC_CN

Site

Changping County (Beijing)

Company / Legal Entity

CN06 (FCRS = CN006) Beijing Novartis Pharma Co., Ltd

Functional Area

FCT_FA

Job Type

Full time

Employment Type

Regular

Shift Work

No

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