



**Be an  
inspiration.  
Be Bayer**

At Bayer we're visionaries, driven to solve the world's toughest challenges and striving for a world where 'Health for all, Hunger for none' is no longer a dream, but a real possibility. We're doing it with energy, curiosity, and sheer dedication, always learning from unique perspectives of those around us, expanding our thinking, growing our capabilities, and redefining 'impossible'. There are so many reasons to join us. But if you're hungry to build a varied and meaningful career in a community of brilliant and diverse minds to make a real difference, there's only one choice.

## Process and Plant Safety Specialist (JO-2409-1067)

### Role purpose

// You will be responsible for ensuring Process and Plant Safety compliance operationally regarding equipment, safe process operability, adherence to PHA control measures as per studies. This includes compliance regarding Occupational Health and Safety, Environmental, Machine Safety operationally, ensuring that control measures as per baseline and task risk assessments are implemented and maintained.

### Key responsibilities and tasks

// Providing Process and Plant Safety & Occupational Health and Safety, Environment support across the site operationally and ensuring that new risks are identified, and control measures implemented and maintained. Work closely with Engineering in ensuring that PPS critical safety equipment is maintained as per schedule.

// Participate in Process Hazard Analysis studies and follow up in proper implementation and adherence of control measures identified and adherence for PPS risk reduction on site.

// The conditions and requirements with regards to Zoning as per site Explosion Prevention Protection Document (EPPD) must be always adhered too.

// Including signage, equipment, rules for Zoned areas.

// Ensuring that Machine Safety Assessments are periodically done as per Bayer procedures with support from HSE Experts team and Engineering.

// All identified actions to be implemented through close collaboration with Engineering within the defined time frames.

// Compliance to Occupational Health and Safety Act of 1993 and its Regulations is of utmost importance to keep our License to Operate. The electronic legal register updated with any amendments must be consulted on an ongoing basis to always ensure compliance.

// Full compliance to the Atmospheric Emission License of the hazardous waste incinerator to keep our License to Operate including NAESI reporting, annual AEL audit, Greenhouse Gas Emissions Report and Reporting to Licensing Authority.

// Site permits and licenses conditions and requirements to be met and validity of permits and licenses to be always up to date.

// Participate and where required lead incident investigations and determination of root causes including corrective actions and monitor execution thereof with the aim of re-occurrence prevention.

// Organize and lead HSE site and Gemba walks periodically focusing on hazard/aspect and risk/impact identification, follow up on actions identified and execution.

// Participate in PPS & HSE audits including unscheduled government bodies, licensing authority inspections and ensure that all general acceptable minimum legal requirements are met.

## Experience, Skills and Qualifications

// Minimum of 5 years' working experience of which 3 years were hands on at operational level as a Process and Plant Safety Practitioner/ Process Safety Management Practitioner in a Chemical Plant

// Bachelor's degree or B-Tech in Chemical Engineering and Sound Knowledge of Legal requirements OR A B-Tech in Safety Management worked as a PPS/PSM Practitioner in a Chemical Plant with a sound PPS/PSM technical know-how, knowledge, practical experience, and background.

// Significant experience in chemical industry/processes, risk management approach, and formal courses in Process Safety Management, PHA/HAZOP studies, and Risk Management a must.

// Experience in Contractor Management, Computer literate, Microsoft packages including word, excel, PowerPoint and good presenting skills.

**Be part of something bigger:**

Link to apply: [Bayer Careers](#)

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### Advertising Period:

**16 September – 30 September 2024**

### Position grade:

**E13**

### Employment type:

**Permanent**

### Location:

**Nigel**

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Bayer welcomes applications from all individuals, regardless of race, national origin, gender, age, physical characteristics, social origin, disability, union membership, religion, family status, pregnancy, sexual orientation, gender identity, gender expression or any unlawful criterion under applicable law. We are committed to treating all applicants fairly and avoiding discrimination.

