

Process Safety Engineer

Wm. WRIGLEY Jr. Company

If interested, call:

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OVERVIEW

Provide process safety support in line with ESH standards and global business activities to ensure compliance with relevant laws and regulations as well as minimizing the Company's general liability and exposure to operational safety risks. This is an exempt position.

Responsibilities:

1. As Process Safety Engineer, the position holder leads process safety efforts in line with ESH strategy that are essential for full compliance and conform to existing and planned business development.
2. Works with various levels of Engineering, Q.A. and Operations organizations to ensure a standard approach to the implementation of process safety initiatives.
3. Establish and incorporates comprehensive design guidelines and risk assessment that resolves risk with regards to primary risks, such as; machinery safety, ergonomics and explosion protection, in ongoing process design and equipment procurement.
4. Partners with project managers in serving as internal ESH expert to ensure that process / equipment design incorporate ESH aspect at the design stage and that adequate funds have been included in overall project budget to prevent costly retrofits.
5. Establish and lead efforts for comprehensive qualifications of new equipment / process that identifies and corrects safety risks prior to operational acceptance.
6. Identify and establish appropriate methodology for the ongoing assessment process for all new equipment / process that involve the storage and handling of hazardous materials, combustible dusts or flammable liquids.
7. Lead efforts for the assessment of process hazards with global / regional / local engineering, OBM's and innovation project managers and facilitate teams for the assessment of existing as well as new process / equipment.
8. Works with Regional and Local ESH Managers on a continuous basis to develop effective plans and establish accurate budgets for compliance with Directives, Laws and Regulations, Corporate Standards and other process safety / ESH needs.
9. Leads initiative that establishes appropriate systems to ensure that process changes are performed in a manner that does not create unforeseen risk of catastrophic events caused by changes "not in kind".
10. Monitor, audit and continuously improve key process safety management systems, including process safety information, management of change and process hazards analysis.

11. Partner with ESH Data and Systems Coordinator to develop, collect and analyze appropriate process safety metrics (leading /lagging).
12. Identify and participate in external process safety networks, to ensure timely updates of regulatory and industry process safety trends.
13. Establish and lead efforts in establishing comprehensive company process / equipment safety standards for both internal and external process / equipment design.
14. Performs or participates in Global and Regional ESH projects as appropriate in cooperation with the Regional ESH Managers.
15. Participates in accident investigation as necessary in determining root cause analysis for communication to prevent re-occurrence in other facilities.
16. Leads the development and communication efforts for safety alerts / best safety practices for process / equipment safety design aspects.
17. Participates in establishing Global ESH strategy in line with company process safety risks and needs.
18. Assists the ESH Regional Managers with interpreting and investigating new developments and regulations in the field of process safety and in Company ESH audits as requested to ensure compliance with laws and regulations.

Requirements:

- Bachelor's / Master's in Engineering or related Science
- 5+ years progressive process safety or ESH experience
- Strong decision-making and problem solving skills
- Appropriate development qualifications and certifications in Process Safety (CSP is desired)
- Experience in chemical process, high hazard manufacturing or similar regulated industry
- Self-directed, motivated and able to gather relevant information
- Works well independently and able to lead projects and multi-functional teams
- Experience in formal decision analysis / problem solving, project management techniques as well as presentation skills
- Demonstrated proficiency in IT based skills including word processing, spreadsheet applications, database management and electronic communication methods