



Position: Sr. Process Safety Engineer

Location: MTP, Rayong

Responsibilities:

- Maintain and revise process safety procedure to ensure that always comply to latest law and regulation eg. PSSR, Process Hazard Analysis.
- Maintain common site standards regarding process safety. Work towards application of the developed standards in Manufacturing within the scope of the service agreement.
- Manage records of all process safety incidents and ensure all incidents are tracked and properly closed.
- Lead Incident Investigation (II) and Root Cause Analysis (RCA) of process safety and reliability incidents including incidents caused by third parties.
- Manage the relevant internal and external regulations and legislation regarding process safety and the state of the art in process safety engineering. Implement respective changes/endorsement of legal and company requirements; prompt information of all concerned persons regarding the necessary changes.
- Facilitate the training of site personnel in process safety topics; e.g.-Process Hazards Analysis, facility siting, Risk Assessment,
- Organize and implements all process safety strategy, policies and procedures, ensuring Company is compliant with all safety regulations and standards,
- Coordinate/ represent the company to external organization related to process safety (eg. governmental agencies and trade/professional associations, Industrial Estate of Thailand, Council of Thai Engineer).
- Accountable for-documenting of investigations of Process Safety Incidents and/or High potential Process Safety incident
- Acts as site point of contact for all process safety related matters and provides day-to-day advice & guidance on process safety issues.
- Participates in the Process Safety reviews for the plant and projects or assists in the preparation of these reviews
- Work with manufacturing team to identify and close gaps related to process safety related non-compliances.
- Be trainer for the development and executes Process Safety.
- Initiative, drive and passion for continual improvement in PSM performance
- Provide support, challenge and expert advice, relating to Design Integrity, Technical Integrity and Operating Integrity during the design and execute phases of the projects.
- Drive the implementation of the technical safety engineering discipline standards.
- Manages and facilitates the completion of process hazard identification and risk assessments to develop risk management for the facility by identifying potential or actual adverse process safety hazards.
- Manage/ organize compliance/ cooperate audit schedules and participates in audits to ensure compliance with all related. And ensure/ verify the findings are properly closed.
- Other jobs which are assigned by Technical Safety and PSM Manager.

Qualifications:

- Bachelor's degree in Engineering or similar studies.
- 5-8 years experiences in manufacturing, maintenance, process engineering or process safety are preferable.
- Good technical and commercial English language skills are essential. Knowledge of other languages is useful.
- Extensive knowledge of process safety management as defined by 29 CFR Part 1910.119 OSHA PSM and 40 CFR Part 68 EPA RMP.
- Knowledge in related standards and codes eg. NFPA
- Strong knowledge of process safety methodologies and tools such as hazard study, LOPA etc. and extensive experience in leading these studies.
- Strong understanding of PSM regulations and standards.
- Good English communication with TOEIC 550 required

All information will be treated as confidential. Only short-listed candidates will be contacted for further interview

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Human Resources Department
HMC Polymers Co., Ltd.

20 Fl., Sathorn City Tower, 175 South Sathorn Rd., Sathorn, Bangkok 10120