



Job Posting – Process Safety Engineer

POSITION RESPONSIBILITIES

The position is responsible for implementing and supporting Sherwin-Williams global process safety management programs, standards, management systems and compliance assurance so as to assure operational excellence and sustainability throughout the organization. The position is responsible for supporting business and engineering functions by providing global leadership, support and expertise in:

- Team-based process hazard analyses (PHAs).
- Process safety/fire/life safety reviews, e.g. environmental capture and control systems.
- Flammable or hazardous liquid/gas/vapor/powder systems safety reviews.
- Chemical process control, piping, recovery and delivery systems reviews.
- Process safety/risk management plan audits.
- Global EHS&S standards development, training and auditing support.
- Global EHS&S capital project reviews for guideline approval.
- Process safety-related OHSAS 18001 & VPP certification
- ACC Responsible Care™, ACA Coatings Care™, and ANSI Z10 Management Systems.
- Investigations involving complex or critical chemical or process systems.
- Static electricity (e.g. CENELEC) related to flammable liquids, powders, flow in pipe.
- Pressure and heated vessel, tank venting and controls, piping and instrumentation, inerting controls.
- General safety engineering, e.g. machinery safeguarding and controls.
- DHS CFATS anti-terrorism compliance and CCPS / SOCMA SVA methodologies.
- ICC fire/building/green code compliance.
- Sustainable design engineering principles including LEED New / Existing Construction.
- Global standards including process safety, safety engineering, and hazardous area electrical.
- ASTM/UL/CE fire test performance standards, e.g. flame spread, fire spread, smoke development, heat release, as associated with coatings and Company-manufactured products.

EXPERIENCE REQUIRED

5-7 years prior experience in the chemical or coatings industry – batch processing, chemical process safety, process hazard analyses and methods (What-If, HAZOP, Checklist), environmental capture and control systems, process and behavioral accident / incident investigation, PSM/RMP auditing, EHS&S management systems, Six Sigma. Proven track record of success in areas of managerial and employee engagement, chemical process safety, project management, team building. Excellent interpersonal and group communication skills.

EDUCATION REQUIRED

Four-year college degree from a regionally or internationally accredited and recognized college or university with physical sciences or engineering degree.

CERTIFICATIONS / REGISTRATIONS

Professional Engineer (P.E.), Certified Safety Professional (CSP), Six Sigma, Human Factors Engineering, DHS (CFATS CVI, TWIC, etc.)

OTHER

Travel Required: 40% including international

TO APPLY VISIT: <http://careers.sherwin-williams.com/jobs/12681>

EOE M/F/D/V