



Location: PVOH Plant Calvert City, KY
Position: **Electrical Engineer**
Reports to: Project Engineering/Reliability Leader

POSITION SUMMARY:

Develops and improves new and existing electrical and instrument systems. Provides I&E technical support to the facility. Has demonstrated engineering expertise in I&E design, control systems, and system interfaces. Ability to manage activities to ensure Capital Investment and Expense Projects are safely executed on schedule, within authorized budgets, meets quality and plant specifications.

- Ensure safety has top priority through clearly developed safety objectives, uniform application of safety policy and procedures
- Performs development engineering for both new and existing I&E systems. Lead the development of overall project scope and execution strategy
- Set up cost control in SAP and manage costs, schedule and scope within corporate guidelines
- Knows and follows all required regulatory codes
- Define project deliverables, scope, and team objectives.
- Coordinate development of conceptual designs and estimates
- Support electrical/instrumentation efforts
- Lead Incident Investigations and provide recommendations on electrical/instrumentation related Standard Practices.
- Provide technical support to Maintenance, Operations and Technical on electrical/instrumentation issues including issues related to the distributed control systems, analyzers and programmable logic controllers.
- Effectively communicate project status to all key personnel
- Ensure appropriate schedule coordination among all departments.
- Responsible for final close out reporting and all documentation required for all projects

QUALIFICATIONS/REQUIREMENTS:

- 6 years minimum experience in electrical/control troubleshooting and design
- BS degree in Electrical Engineering
- Demonstrated knowledge of successful project management practices including cost control, estimating, scheduling programs and forecasting
- Knowledge of industry design codes and practices, inherently safe design practices, process safety and a personal commitment to personnel safety.
- Ability to work in and foster a strong team environment with minimal supervision
- Knowledge of chemical facilities and integration of project work
- Able to handle multiple activities simultaneously
- Experience managing multiple assignments, people and projects, in a fast-paced manufacturing environment.
- Possess excellent verbal and written communication skills and impart a positive attitude with developed interpersonal skills to resolve issues and challenges with other functional groups
- Self-starter with advanced presentation, planning, communication, interpersonal and organizational skills.
- Experience using Microsoft Project, Power-Point, SAP, and Excel software.
- Understands importance of project deadlines and budget costs.
- Maintains good records, organized, and a motivator.

DESIRABLE:

- Knowledge of gated work process for project management
- Knowledge of planning/business side of chemical facility
- Good working knowledge of procurement process
- Knowledge Honeywell's TDC3000 and Experion DCS systems
- PLC's/Displays—Allen Bradley and Modicon
- Experience with I&E PSM compliance