



SENIOR ENGINEER

Education: Degreed Engineer (EE or CE) - Professional registration highly preferred.

Experience: Six (6) to ten (10) years of experience in power, automation and information systems for packaging and production systems and/or automated manufacturing systems required. Experience in the food, pharmaceutical, beverage, or consumer products industries preferred. Must be computer literate. Computer aided design (CAD) desirable.

Duties: This position reports administratively to an Engineering Manager and is functionally assigned to a Project Manager. The Senior Engineer will provide engineering expertise to the Project Engineers and Design Engineers, and will make sure that the project is technically sound, on schedule, and within cost.

In addition to the above, the Senior Engineer's duties will include but not be limited to:

- Adherence to the National Electric Code (NEC);
- Develop and implement design standards;
- Develop equipment specifications, Issue For Bid (IFB) and Issue For Construction (IFC) packages;
- Evaluating equipment requirements and procurement;
- Create and maintain project plans and schedules;
- Processing studies;
- Coordinating Project Teams;
- Establishing resource schedules and assigning work;
- Installation and start-up control loop debug and tuning;
- Direct the work of construction crews & service technicians;
- Develop sequence of operation & control system architecture;
- Develop and implement controller programming (HMI, PLC);
- Develop & implement an acceptance test plan for the equipment at vendor's facility and for the installed system at customer's facility;
- Design, drawing, calculation, specification & program verification;
- Ensure all drawings are updated at completion of project;
- Develop personal technical skills as well as those of co-workers.