

Job Opening

Automation Controls Engineer

Jordan Lumber & Supply Inc. seeks an Automation Controls Engineer for its Gilead, NC mill.

Duties: Summary: Manage and design the automated systems using technical specifications, plans and technical drawings in accordance with industry standards. Manage other Controls Engineers and automated sawing equipment.

Roles and Responsibilities: Under the Supervision of the Plant Manager or Automation Controls Engineer Manager you will be called upon to: Design and program automated systems (simple or complex) on different types of PLC's and operator interfaces (HMI). Install and troubleshoot automated systems on high speed sawmill equipment. Participate in system start-ups. Design the electrical engineering. Write technical documents relating to the maintenance of an automated system. Ensure that all systems and machine centers work in a production environment and meet companies' expectations. Fine tune highly integrated complex electro-mechanical systems (controls devices, VFD's Hydraulics Pneumatics, Etc.) Complete I/O testing on automotive sawmill machinery. Update CAD drawings. Train new employees on systems and controls. Carry out preventative maintenance on sawmill automotive equipment. Participate in the continuous improvement of processes (conceptualization, manufacturing implementation, technical support. Follow-up on software and hardware problems with suppliers via various communication mediums such as email and telephone.

Requirements: Requires a Bachelor's degree in Industrial Electronics, Electrical Engineering, or Instrumentation Engineering with a specialization in Automation and five years of experience as Automation engineer, automation technician, automation programmer or related. We will accept an application without a degree and with nine years of related experience as automation engineer, automation technician, automation programmer or related position. Experience must include the following experience and skills (can be gained concurrently): knowledge of Rockwell products (Allen-Bradley ControlLogix Platforms); knowledge of industrial networking i.e. ControlNet, DeviceNet, Ethernet/IP; knowledge of Windows, Linux and QNX operating systems; knowledge on Brickco DVR vision system; knowledge of windows servers 2012R2 and terminal services; knowledge of Lumber grading rules and optimization of Comact i.e. C1 EdgExpert and TrimExpert; knowledge and experience with sawmill, planer and kiln operations; and ability to read fabrication and assembly drawings.

Please email resume to JCoyle@jordanlumber.com.