

January 16, 2012

NOTIFICATION OF NEW POSITION OPPORTUNITY
PRINCIPAL PROJECT ENGINEER II - Electrical

Position reports directly to Chief Engineer – Aston Engineering
It is an exempt position at Grade 34.

General Responsibilities:

Plans, organizes, manages and completes assigned engineering programs to meet the particular requirements including on-site test and acceptance of programs. This includes devising solutions to very complex engineering problems, resolving conflicting design requirements, preparing engineering design and manufacturing proposals to meet customer's requirements. Provides direct customer including on-site presentation and training; direct negotiation and resolution of technical issues; coordination with field service and other external business partners/resource providers. Performs work in development, testing analysis, application of engineering materials, equipment, systems and processes in all electrical engineering disciplines.

Qualifications:

Requires a BS in Electrical Engineering. Advanced Electrical degree would be helpful. PMP certification a plus. 5-10 yrs experience in engineering, design or application work utilizing state-of-the-art electrical/electronic engineering methods to develop new hardware required. 4-6 yrs of project and/or supervisory assignments.

Must have experience or capability to perform in the following areas of hardware design:

- Instrumentation and electronic controls for hydraulic equipment
- PLC Integration and programming
- Radio and landline modem data communication systems
- Power distribution and controls for electrical heating and freeze protection systems for outdoor equipment.
- Power distribution and controls for single and three phase motor applications
- Design of test programs for electrical and hydraulic equipment including selection, installation and operation of test instrumentation.

Familiarity with PC based applications such as Microsoft Office is essential. CAD capability is desired.

ENGINEERED ARRESTING SYSTEMS CORPORATION

AEROSAFETY & TECHNOLOGY
Emergency Arresting Systems



Requires responsiveness, creativity and independent thinking for problem solving, decision making, and ability to prioritize. Must be able to communicate effectively with all levels of personnel for efficient management of programs and achievement of customers' satisfaction.

Employees interested in applying for this position should obtain and complete an Employee Profile Form and return it to the Aston Human Resources Department on or before January 23, 2012.

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