



JUNO LIGHTING GROUP  
by Schneider Electric

Position Title: **MECHANICAL PROJECT ENGINEER – RECESSED**

Location: **Des Plaines, IL**

The Juno Lighting group, with more than 35 years' experience developing innovative, award winning lighting products with superior quality and performance is poised to continue as a leader in the Lighting Industry

Here is your opportunity to join the Recessed Lighting Engineering Team at our Des Plaines IL facility as a Project Engineer to assist in the development of state of the art lighting products. The position of Recessed Lighting project Engineer at the Juno Lighting group has responsibility for Mechanical, Electrical design, optical design, and evaluation across the JLG recessed product offering. Interaction with brand managers and other engineering teams to develop products which meet the requirements of the product definition is a key component of this position.

Lighting technologies employed in these fixture designs include LED HID, Fluorescent and Incandescent based systems. Utilization of state of the art 3D design software to design and prepare documentation prior to manufacturing release are key skills required to develop our industry leading products. Each system design includes multiple requirements for performance, reliability and cost. Design collaboration in a cross functional team atmosphere to develop world class products in an accelerated timeframe while meeting product definitions for performance, quality, reliability and cost effectiveness is our goal. Collaboration with other off-site engineering team members offers the opportunity to contribute to multiple methods of product development.

#### Summary:

A Project Engineer at JLG is responsible for development of electro-mechanical products and systems including responsibility for optical system performance parameters. Performance verification and specification publication are elements of this position.

#### REQUIREMENTS

This position includes development of electro-mechanical systems meeting pre-defined performance specifications.

- Develop electro-mechanical systems to meet the requirements of a pre-defined product
- Generate physical design specifications
- Collaborate with Engineering and various other teams to implement into production
- Work with others to develop Optical designs
- Develop performance specifications and coordinate with marketing for publication
- Bachelor's degree in engineering and 5 years minimum lighting fixture and/or electro-mechanical product design experience
- Regulatory agency standard knowledge is required

#### REQUIRED SKILLS

- 3+ years' experience in Product Development Engineering of products that employ Molded Plastics, Die- Castings, and Electronic Packaging/Housings
- 3-D Mechanical design software (Pro-E Creo is a plus)
- Knowledge/background in Thermal analysis is desirable
- Microsoft Office proficiency
- 2D design software knowledge (AutoCAD a plus)
- Evaluation techniques for performance and reliability desired

Candidates please apply online

[http://www.resumeware.net/se\\_rw/se\\_web/job\\_detail.cfm?key=28935](http://www.resumeware.net/se_rw/se_web/job_detail.cfm?key=28935)