



For Immediate Distribution

# FIRE/ EXPLOSION PROTECTION CONSULTANT

Harrington Group, Inc. is seeking an entry-level fire/ explosion protection consultant—with long-term career growth potential—to solve real world fire and explosion protection problems in the handling, processing, and storage of flammable/combustible liquids (or other hazardous materials) and combustible dusts.

## **ESSENTIAL QUALITIES FOR SUCCESS**

- Sharp analytical and problem-solving skills with a high degree of detail and ingenuity
- Proficiency in communicating (orally and in writing) with exactness, clarity, and brevity
- Ability to work accurately and efficiently to strict deadlines under the direction of a senior level engineer
- Strong work ethic with a desire to excel in all assignments and continually exceed expectations

### **CRITICAL JOB RESPONSIBILITIES**

- Evaluate chemical inventories, material safety data sheets, and material test reports to determine classification and hazard level of the material
- Review process flow diagrams, piping and instrumentation diagrams, stack-ups and plans to identify potential process hazards and required fire and explosion protection measures
- ▲ Analyze chemical processes and inventories against requirements of applicable building codes, fire prevention codes, and other relevant guidelines
- Conduct field surveys to gather additional information on processes, hazards, and existing mitigation methods
- Perform engineering calculations to determine severity of hazard and adequacy of proposed protection options

## **QUALIFICATIONS**

- Bachelor's Degree in Chemical Engineering from accredited college or university
- Engineer-in-Training certificate (preferred)
- ▲ Between zero (0) and five (5) years of relevant engineering experience

#### **COMPANY INFORMATION**

Harrington Group, Inc. was founded in 1986 in Atlanta, and has since grown to become one of the largest firms dedicated solely to fire protection engineering design and consulting headquartered in the southeast. We enjoy a national reputation for honesty and hard work, creative solutions, and exceptional value delivered to our clients.

To be considered for this position, please email your resume to: Jobs@hgi-fire.com.