October 2, 2018

Job Description: Consultant/Engineer

Haines Fire & Risk Consulting (HFRC) is seeking one or more fire protection professionals to join its ranks as full-time engineers. HFRC works predominantly in the oil, gas, chemical, power generation and hazardous materials industries.

Example job duties include:

- Design, analyze, inspect and test water based fire suppression systems including deluge system, water spray systems and foam systems.
- Design, analyze, inspect and test fire protection water supplies including fire pumps, hydrant systems, tanks, and reservoirs.
- Conduct property inspections and surveys.
- Conduct fire protection and risk assessments, water supply studies, code analyses, fire investigations and training.
- Test and report on portable/mobile fire apparatus, portable/mobile equipment and fixed fire suppression systems
- Conduct emergency response assessments and develop fire preplans and emergency action plans.
- Working effectively with little supervision.
- Report writing and presentation development.

Exact duties and responsibilities will be dependent upon the successful applicant’s experience and education. Persons interested in this position must hold a bachelors degree in fire protection engineering or technology. HFRC may consider associates degrees and NICET certifications for persons with the right background.

The following experience is desirable

- Hydraulic modeling.
- Two years of hands-on equipment/system testing and troubleshooting (no experience required).
- Work in the chemical, oil, gas, power generation or other heavy industries.
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Consultant/Engineer Job Description

- Flammable/combustible liquid, flammable gas and hazardous materials fire protection and/or firefighting.
- Consequence modeling (flammable liquid and gas hazards).
- Fire service - Industrial or municipal

This position involves a significant amount of time in the field requiring physical exertion and full mobility. The successful applicant will be required to wear personal protective equipment and endure exposure to the weather, water, heights and physical discomfort.

Applicants can expect 20 - 30% travel, as a minimum. The majority of HFRC’s current work is located in the continental U.S. However, overseas travel may be required for some projects.

Position will be located near Medford, New Jersey (Greater Philadelphia area). Relocation is not necessary for appropriately experienced individuals.

HFRC offers a competitive compensation package including:

- Base salary dependent upon experience, education.
- Health & dental insurance (fully paid).
- Commission on hours.
- 401k retirement plan.
- Overtime for billable hours (conditional on performance).
- Holiday, vacation, sick, personal days, etc…

This is a basic description of the position only. Actual work conditions, duties and responsibilities may vary depending upon the qualifications of the individual and the needs of the company and its clients.

Please, contact Stephen Haines at 609-296-5110 or Stephen@hainesfire.com to apply or request additional information. Additional information about HFRC is available on our website at www.hainesfire-risk.com.

Sincerely,

Stephen W. Haines

Stephen W. Haines, P.E.
President