

Aon is a global leader in risk management, insurance and reinsurance brokerage, human capital and management consulting, and outsourcing with more than 43,000 employees in 500 offices in more than 120 countries. We integrate customized services, leverage expertise across industries and apply business knowledge to our clients' strategic goals. Aon helps clients anticipate how change intersects with opportunity. Each of our clients has unique business needs, so we have developed expertise for a complete range of business processes, products and industries. Aon's account and relationship managers form a comprehensive perspective of our clients' organizations, matching our expertise to their business strategy.

Aon Energy Risk Engineering specializes in safety and risk management consulting services for customers in industries ranging from oil and gas, chemical, petrochemical, and manufacturing to food, pharmaceutical and public utilities.

We currently have a career opportunity in our League, TX office for a Risk Analyst-Engineering Consultant

The position requires a minimum of a BS Degree in Engineering, combined with relevant professional experience in formal safety assessment techniques (or related experience) used to demonstrate facility safety.

Candidates must meet the following requirements, as a minimum:

- BS Degree in Chemical, Mechanical, Electrical, or Safety Engineering and/or related engineering degree
- Previous safety and risk projects and/or consulting experience
- Relevant experience in one or more of the following areas: Process Hazard Analysis (PHA), Safety Audits, Consequence Modeling, Quantitative Risk Analysis, Facility Siting, Layer of Protection Analysis (LOPA), Process Safety Management (PSM), EPA Risk Management Plan, Reliability, Availability, and Maintainability (RAM) analysis
- Excellent PC skills using MS Office
- Outstanding interpersonal and project management skills

In addition, the following skills are highly desirable:

- Knowledge of phenomenological modeling tools for dispersion, jet/pool fires, Vapor Cloud Explosions (VCEs), etc. (e.g., PHAST - SAFETI computer code)
- Background in marine operations, refineries, chemical plants and/or offshore platforms
- Experience in executing and documenting Safety Cases (regulatory or non-regulatory)
- Ability to assist in preparation of proposals and training materials
- Experience with specialized engineering-related software (e.g., AutoCAD, MATLAB, Crystal Ball, fault tree/event tree codes, etc.)

Aon offers competitive compensation, exceptional benefits, continuing education & training, a unique internal advancement program, and tremendous potential with a growing worldwide organization.

Aon's professionals are unwavering in their client focus and integrity. We promote diversity, professional development, frugality and stewardship, applying a disciplined non-bureaucratic approach to help our clients realize their business potential. Drawing on our experienced team as a competitive advantage, Aon employees have the freedom to take risks, foster innovation, champion for change and replicate best practices.

Aon recognizes the value of diversity in our workforce and encourages all qualified applicants to apply. Aon is an Equal Opportunity Employer. All applicants are evaluated without regard to race, creed, sex, age, national origin, color, sexual orientation, handicap, or disability. An internship with Aon does not confer permanent full-time employment status. Interns are not entitled to employment benefits.

For more information about Aon Corporation and to apply, visit our website at www.aon.com.