Principal Engineer
The Woodlands, TX

THE ROLE
Client centric, strategic thinker and trusted advisor are key attributes of the Principal Engineer. This is a senior leadership role within Dynamic Risk’s Technical Services team and a key contributor to our technical capabilities and thought leadership.

The Principal Engineer provides guidance, mentoring and technical oversight to our project teams. A hands-on professional, they conduct engineering studies and investigations, prepare and present findings and recommendations which they report to our client’s senior leadership.

Our ideal candidate has held a number of senior-level roles within the industry and can readily demonstrate their ability to be agile and adaptable. They possess superior communication skills and easily strike a balance between the hard science of engineering and soft skill requirements of effective leadership.

ABOUT DYNAMIC RISK
Dynamic Risk is a widely recognized integrity and risk management company in the energy sector. We’ve been delivering our expertise and solutions since 1996 and we’ve become the industry leading provider of pipeline integrity management solutions. We are the only provider who combines science, engineering and technology to help our clients operate efficiently while at the same time improving pipeline safety and system reliability.

Dynamic Risk is a privately held company, achieving double digit growth year over year, for the past eight years. We are headquartered in Calgary, Alberta with US Operations located in Houston (The Woodlands). Our future is bright and we are actively expanding our capabilities and services to meet the needs of over 100 clients in North America.

WHY JOIN US?
Dynamic Risk is committed to creating extraordinary value for our clients through technology and people. Our values define what we stand for and believe as a company, and our employees will tell you they are lived every day.

As a member of the Dynamic Risk team you’ll work in a collaborative environment where individual contribution and leadership is encouraged, going above and beyond is recognized and rewarded, where technical challenges are inspiring and valued, and where you’ll have direct influence on the Company’s direction and success.
WHAT YOU’LL GET TO DO AS A PRINCIPAL ENGINEER

- Perform technical assessments in the areas of pipeline integrity and risk management and is responsible for producing high-quality technical reports
- Actively participate in the preparation of proposals, budgets, bids, and contracts
- Provide technical review and approval of the work of others
- Maintain expertise on regulatory requirements and industry advancements
- Lead client engagements, acting as the client’s trusted advisor, ensuring the technical requirements of the engagement are fulfilled using both internal and external resources
- Maintain and improve the technical standards for engineering projects and consulting services and act as a subject matter expert
- Identify the knowledge, skills, and abilities required by our staff to successfully meet our client’s expectations
- Provide input regarding the development and implementation of policies, standards and procedures for the engineering and technical work performed in the department
- Actively participate in creating company awareness and identifying client opportunities
- As required, provide guidance to manage client issues and expectations
- Act as a thought leader on behalf of Dynamic Risk
- Promote a safety leadership culture and strives to ensure that all project leaders uphold the principles of a positive safety culture
- Represent Dynamic Risk on key industry committees

WHAT YOU’LL NEED TO BE SUCCESSFUL

- A Bachelors or Master’s degree in engineering (mechanical, chemical, metallurgical, civil) and a related technical P.Eng. or PE designation preferred but not required
- A minimum of twenty years’ experience in a technical role, with at least ten years of experience in pipeline integrity management
- Exposure to multi-disciplinary environments: engineering, science and technology along with the critical thinking required to perform assessments
- Effective technical writing skills required to communicate the assessment process and to articulate the results from the assessment
- A strong knowledge of the business and industry and a high level of understanding of current engineering principles and trends in pipeline integrity management
- Proven experience in a consulting environment
- Excellent relationship management skills with customers, suppliers and partners
- Inspires people to achieve the highest level of customer satisfaction

APPLY NOW: careers@dynamicrisk.net

Dynamic Risk is an equal opportunity employer offering a competitive compensation package, and unlimited potential for professional growth and development. We are a premier provider of pipeline integrity solutions in North America and we excel at providing engineering expertise through technology.