

Job title: Process Risk Engineer-II

Work Location: Atyrau

Work Pattern: 5/2

Personnel Category: Local

Job Specification and requirements:

- Republic of Kazakhstan Citizenship
- University degree in engineering meeting the expectations of FEANI (European Federation of National Engineering Associations) or other similar guiding bodies for higher education or direct equivalent
- 5 or more years work experience in Engineering or Process Risk Management related discipline
- Fluency in Kazakh, Russian and English
- Must understand the concept of risk
Must be able to:
- Independently facilitate medium complexity Process Hazards Analyses (PHAs)
- Coordinate efforts of multiple disciplines
- Collect, summarize and structure information
- Develop problem resolution alternatives within the framework of professional duties
- Work independently with minimal supervision
- Write and speak in a clear and convincing manner using relevant arguments, style and language to a wide range of stakeholders
- Promote teamwork approach through his/her own conduct and communication style
- Conduct daily business in English
- Must be familiar with: Legal and regulatory acts covering industrial hazardous facilities; Engineering standards and industry best practices; Oil and gas facility operating principles; Critical barriers against major accident hazards; Basic understanding of Risk Management principles; application of multiple forms of critical Process Safety Information; Safe Operating limits and design ranges for equipment and materials; Abnormal process conditions and operating scenarios; Facility design intent, limitations and risk of process plant to workforce; Basic understanding of High consequence scenarios and mitigation strategies.
- It is preferable to provide resume in Kazakh, English and Russian languages.

Job Description:

- Identify inherent hazards to a process or facility to achieve a managed level of risk in operations and design.
- A key priority is the identification of potential LOC events and the ability to influence design of facilities to mitigate and prevent LOC events.
- This skill set includes a wide variety of engineering topics, including but not limited to hazard identification, design limitations, human factors engineering, extreme operating envelope phenomena, etc.