

OPENING - SENIOR FIRE SAFETY SPECIALIST

COMPANY – NAWAH

LOCATION – UNITED ARAB EMIRATES BARAKA NUCLEAR POWER PLANT

CONTACT: careers@nawah.ae

SALARY – Salary is comparable to qualifications.

INCLUSIONS – Lodging, Food, Transportation, Recreation, and other allowances.

Activity:

Fire and Safety Activities of Fire Protection (FP) Program (FPP).

Responsibilities and Accountabilities:

- Evaluate Non-Power Generation buildings and other structures for required detection, suppression, and egress requirements.
- Perform analysis of fire protection program / plan based on benchmarks of international standards.
- Apply FPP engineering principals and analysis throughout the Planning, Conceptual Design, Implementation, Execution, and Post close-out phases of fire protection activities
- Validate and assure conformance as per Regulatory requirements, Operating Polices / Principles, Nuclear standards for nuclear safety, Industrial safety, and environmental protection requirements, National Fire Protection Association (NFPA) requirements

Activity:

FP Program/ Plan Management

Responsibilities and Accountabilities:

- Develop and review FPP documents and FPP procedures for the non-power generation structures on Baraka Nuclear Power Plant (BNPP) site. (Protected Area, Owner Controlled Area and BNPP (green zone) property.
- Oversee the FPP aspect for the **Onsite Fire Brigade** (OSFB) in their transition to provide fire response to the protected area and outside the protected area after fuel load of Unit 4 has been completed.
- Review FPP Plan, procedures and preventative maintenance plans and provide oversight to ensure proper implementation.
- Coordinate the FPP Plan between site FP and corporate FP to ensure alignment between.
- Review and initiate the changes of FPP Plan as required according to U.A.E. Laws and Regulations including industrial fire codes and standards.
- Provide support for operations and maintenance in developing, reviewing, and implementing preventative maintenance, surveillances, and maintenance procedures.
- Provide support for Construction Primary Contractor and Commissioning in the review of commissioning test procedures and witness acceptance test being performed in the field.
- Develop or assists in the development of the FPP procedures for non-power generation areas of BNPP.

Activity:

FP Program (FPP)/ Plan Implementation

Responsibilities and Accountabilities:

- Monitor all job tasks in a timely manner to achieve the highest level of safety and reliability in the area of FPP implementation.
- Review and provide oversight of FP related findings and recommendations for corrective actions.
- Assist in the implementation of FPP, FP Plans, Fire Drills, and other duties as assigned.
- Review fire calculations and provide oversight and engineering analysis of data.
- Provide oversight of FPP related In Service Inspections (ISI).
- Create and review FPP plans, pre-fire plans, procedures, and preventative maintenance documents providing technical engineering judgement.
- Review and evaluate the fire hazard analysis report related to design changes and procedure changes.
- Review and provide oversight for corrective actions associated with inoperable or damaged FP equipment or systems.
- Establish FPP area short and long-term implementation plans.

Activity:

Plant Staff Training and Qualification

Responsibilities and Accountabilities:

- Establish FP related On the Job Training (OJT) program in conjunction with Site Support FP group to assure personnel are properly trained in relation to the FPP.
- Monitor and coach personnel to improve performance of FPP Plan and procedures.
- Assist with the management of recent program requirements in the training program.
- Provide necessary technical knowledge input and skills to improve training.

Activity:

Health and Safety and Security

Responsibilities and Accountabilities:

- Follow all relevant company's Health and Safety policies, processes, procedures and instructions to ensure Health and Safety compliance in all aspects of work per sound management practices by applying these Health and Safety policies and procedures to self and others to take reasonable care for the Health and Safety of people, or the environment, who are at the employee's place of work who may be affected by the employees acts or omissions at work.
- Follow all relevant Security policies, processes, procedures and instructions to ensure security compliance in all aspects of work, by applying them on self, others and Corporate assets.
- Ensure compliance with corporate requirements for adherence to policies, procedures and instructions related to Crisis Management and Business Continuity in order to continue mission-critical activities.

Activity:

People Management

Responsibilities and Accountabilities:

- Contribute to the development of UAE National employees in a manner which supports the objectives of the corporation and its Emiratization strategy.
- Contribute to knowledge dissemination/sharing in a way that assists with building internal capabilities of UAE Nationals where applicable and maximize their effective performance.

Activity:

Excellence and Quality Management

Responsibilities and Accountabilities:

- Ensure commitment to a culture of continuous improvement by eliminating waste, following operations procedures, practicing innovation, problem solving, and teamwork; complying with Quality Management System policies and procedures; providing and receiving constructive feedback, and striving to meet quality standards and stakeholder expectations.
- Ensure Commitment to the Nawah Fundamentals

Communication and Working Relationships

Internal: Chief Nuclear Officer, and all other applicable departments

External: Korea Electric Power Corporation (KEPCO), Korea Hydro and Nuclear Power Co. Ltd. (KHNP), Hyundai Samsung Joint Venture (HSJV)

Requirements:

Academic Qualification and Experience	Bachelor Degree in Engineering, Science or equivalent with 5 years of relevant experience in Nuclear Power.
Language Proficiency	English: Category B
Professional Certifications	None required, professional engineer (PE) license or comparable qualifications preferred.
Technical Competency	Core Competency

<ul style="list-style-type: none">• Ability to conceptualize, plan, develop, and manage the assigned programs for a multiple-unit station.• Understands nuclear power design and modification.• Understands license basis requirements.• Ability to establish and maintain constructive working relationships with peers within the site and across the nuclear industry.• Understands the responsibilities with regard to the plant modification and work control requirements of a nuclear power plant.• Understands regulatory requirements related to the modification of nuclear power plants.• Broad knowledge of nuclear plant modification programs and standards.	<ul style="list-style-type: none">• Respect for Safety & Security• Integrity and Transparency• Communication Effectiveness• Results Focus: Working Effectively and Ethically• Teamwork• Accountability• Error Prevention• Customer Focus.
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