

Plant Management Requirement Specialist III

AECOM – Richland, Washington

Posted 02-18-2019 Requisition/Vacancy No. 205840BR

JOB SUMMARY:

The Plant Management Requirements Specialist job family is responsible for all activities relating to activity level requirements flow down for operations and maintenance associated with plant equipment and systems. Day to day activities include working with commissioning program requirement area managers (RAMs) and subject matter experts (SMEs) to identify commissioning program owner source requirements, (both in the contract and in IBM Rational DOORS®), facilitate requirement flow down into activity level documents, and track the implementation to completion. Plant Management Requirements Specialist will be directly responsible for supporting, planning, coordinating, and developing activity level requirements implementation mechanisms for operations and maintenance activities. This position will include supporting all operations and maintenance activity level requirements flow down for the LAW, BOF, and Lab facilities.

This position shall be performed under the day-to-day direction, control and supervision of WTCC.

MAJOR RESPONSIBILITIES/DUTIES/TASKS

- Perform all work safely and with the utmost concern for the safety of self and other employees.
- Perform all work in compliance with environmental permits and regulations.
- Perform activities and meet the goals and objectives established by the facility management organization
- Represent Plant Management for interfaces with other project organizations on issues affecting activity level flowdown and implementation of operations and maintenance activities.
- Attains and maintains qualification (as defined in Project documents) as a Plant Management Requirements Specialist and as a Requirement Management System (RMS) user.
- Maintains an expertise in IBM Rational DOORS®, a relational database.
- Ensures the plant management program requirement area is updated to demonstrate the flow down of requirements by listing the associated activity level implementing document and entering/linking applicable documents as needed in DOORS®.
- Develops standard reports and templates to suit end-users needs.
- Ensures accurate identification, allocation, and flow down of plant management programs source requirements.
- Coordinates the flow down of environmental, safety, and health requirements (e.g. permit requirements, laws, national consensus codes and standards) from commissioning programs into facility operating and maintenance procedures developed by the Technical Procedures organization and the Work Planning and Control organization.
- Provides weekly and monthly status performance metrics.
- Gains and maintains a working knowledge of institutional programs that implement the Integrated Safety Management System.
- Gains and maintains a working relationship with the Nuclear and Non-Nuclear Facility Management organizations.
- Support the develop of facility related procedures, work instructions and training materials and support training implementation
- Perform Facility walkdowns to support requirement development needs.
- Identify deficiencies and initiate corrective actions as needed.
- Ensuring the standards set by the conduct of operations procedures are upheld in the planning and development of facility activities
- Support the Waste Treatment Plant Nuclear Safety Quality Culture by emphasizing the values of safety and quality in the performance of work in order to protect self, others, and the environment
- This job description is not intended to include every duty, task or instruction for which an employee is responsible. Other tasks may be assigned, based on business needs and the department supervisors request

SUPERVISORY RESPONSIBILITIES NA

PHYSICAL REQUIREMENTS - (EFNM) Exposed Field Non-Manual

Minimum Requirements

REQUIREMENTS/SPECIFICATIONS

Education: High School Diploma or GED. Associates Degree in engineering or science or equivalent education desired. Associates Degree in engineering or science may be substituted for two years of experience.

Experience:

Requires 6 years of experience in the area of expertise and/or a combination of startup/ operations/maintenance of nuclear or high hazard waste treatment facilities. Knowledge of DOE operating policies, rules and regulations, and knowledge of industry codes, standards, and requirements in the area of expertise desired. A working knowledge of Conduct of Operations highly preferred. A working knowledge and operation of remote/field/control room systems such as mechanical systems, pumps and fluid systems, electrical systems, cranes and hoists, process jumpers, remote waste handling equipment, power manipulators, and instrumentations, lifting hardware, etc. and associated inspection requirements. Must be proficient in MS Office Word and Excel and have experience in database use. Working knowledge of IBM Rational DOORS® (relational database) preferred.

Must be able to work in the US without Sponsorship

Bechtel is designing, constructing and commissioning the world's largest radioactive waste treatment plant for the U.S. Department of Energy at the Hanford Site in southeastern Washington state. The Hanford Tank Waste Treatment and Immobilization Plant will use vitrification technology to process and solidify 56 million gallons (210 million liters) of radioactive and chemical waste stored at the Hanford site, which is a byproduct of plutonium production during World War II and the Cold War era.

The project is the largest undertaking of its kind and one of DOE's most technically challenging cleanup projects. Its construction spans 65 acres (26 hectares) with four major nuclear facilities – Pretreatment, Low-Activity Waste Vitrification, High-Level Waste Vitrification and Analytical Laboratory – as well as operations and maintenance buildings, utilities, other support facilities.

The Waste Treatment Completion Company (WTCC) is a limited liability corporation created by Bechtel National Inc. (BNI) and AECOM. WTCC is a subcontractor to BNI, the prime contractor, to deliver the construction, turnover, startup, and commissioning activities for the WTP project.

This position is located at the Construction Site (22 miles north of Richland) and works a 4 x 10 schedule, Monday-Thursday 6:30 am to 5:00 pm.

AECOM has joined with Bechtel to create an LLC, known as the Waste Treatment Completion Company (WTCC) to construct, start-up and commission the world's largest radioactive-waste treatment plant for the U.S. Department of Energy (DOE) in southeastern Washington state. The project will use vitrification technology to process and stabilize 53 million gallons of radioactive and chemical waste currently stored at the Hanford Site which is a byproduct of plutonium-production during World War II and the Cold War era.

The project is the largest undertaking of its kind ever and one of DOE's most technically challenging cleanup projects—equivalent to building two nuclear power plants. Its construction site spans 65 acres and includes facilities for pretreatment, low-activity waste vitrification, and high-level waste vitrification, as well as an analytical laboratory.