ABB Ability™ Asset Suite EAM

Excellence in nuclear operations

Asset and Work Management
- Optimize asset performance while making sure the right crew and equipment are available at the right time
- Support preventive, predictive and reliability-centered maintenance
- Leverage mobile and RFID technologies to enable maintenance of mobile and dispersed assets
- Supports new construction design estimates, integrates with GIS providers, utilizes compatible units to facilitate design standards, and provides job execution and close-out detail

Materials and Procurement Management
- Lower supply chain and inventory costs and reduce system complexity
- Leverage skills of both engineers and buyers in procurement assessments
- Promote paperless processing of purchase orders, quotations and invoices with electronic data interchange functionality

Safety and Compliance Management
- Ensure the safety and security of your employees and the community
- Maintain compliance with regulatory agencies
- Schedule permit expiration reports to run on a regular basis

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Key capabilities for nuclear generation operations

Configuration Management
• Manage changes in asset configuration
• Manage and track the change management process and coordinate both equipment revisions and document control

Work Maintenance
• Facilitate documenting, planning, scheduling, performing and completing all work activities

Corrective Action Program
• Effective identification and resolution of problems to ensure construction quality
• Maintain documentation of identified problems and the corrective actions taken

Inventory
• Warehouse and inventory management functions including stock and tool picks and issues; binning; returns; receiving; quality inspections; physical inventory; repairs shipping; and investment recovery

Qualifications
• Track employee skill levels and certifications

Total exposure
• Monitor exposure, including internal and external radiation doses, in nuclear environments

Material Safety
• Automate the integration of safety data sheets (SDS) and equipment tagout in work processes

Budget
• Track costs and commitments at the project level to avoid budget overruns

Procurement
• Handle all procurement-related processes, from blanket agreements to direct charge items
• Accommodates multiple organizations and locations
• Full expediting and procurement card processing

Total exposure
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Qualifications
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