ABB Ability™ Asset Suite EAM
Excellence in nuclear operations

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

• 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

• 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

Asset and Work Management  Materials and Procurement Management  Safety and Compliance Management
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

**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 organisations and locations
- Full expediting and procurement card processing

**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

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**ABB**