



Babcock & Wilcox Canada



Air Operated Valve (AOV)

Maintenance, Diagnostics/Analysis, and Training

Providing solutions to optimize performance and improve reliability of AOVs in CANDU plants.

Let our field specialists care for your plant's maintenance. Babcock & Wilcox Canada, in alliance with Lakeside Process Controls Ltd., provides total AOV & valve body services. This team approach to maintenance will help your plant run at peak performance. We offer a reliable solution for valve maintenance services.

Technical Support

- Engineering
- Testing technicians
- Trained valve overhaul technicians
- Training services
- Project management
- Maintenance procedures

Extensive Equipment

- FlowScanner™ AOV diagnostic system by Emerson Process Management
- In-line machining
- OEM and replacement valve refurbishment facilities

Proven Expertise

- Valve and actuator maintenance
- AOV diagnostics
- Training for diagnostics, valve overhaul
- Technical design application and analysis



Skilled technicians perform valve actuator overhaul and refurbishment.



Performing diagnostic testing of air operated valve to set-up the valve performance criteria and meet system requirements.

Teamwork

AOV Services

Training Programs

- On-site training
- AOV actuator overhaul
- AOV valve overhaul and refurbishment
- FlowScanner™ data acquisition and analysis
- Instrument technician
- Valve technician I
- Valve technician II

Full Service Capabilities

- CSA N285, CSA Z299, and ISO 9001 manufacturing
- Certified by ASME, QMI, TSSA, and NUPIC
- Nuclear parts and components
- Parts coordination, inventory, and procurement
- Project management
- Assessing and planning
- Procedure development
- Quality assurance program and inspection
- Diagnostic system rental
- Flow loop testing and training
- Craft labour supply and supervision

For your convenience, the work can be performed in the field or in our shops. Field personnel are available 24 hours a day, 7 days a week.

For more information, contact:

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