



**Babcock & Wilcox Canada**

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# Construction and Maintenance Services

**From**

**Start**

**to**

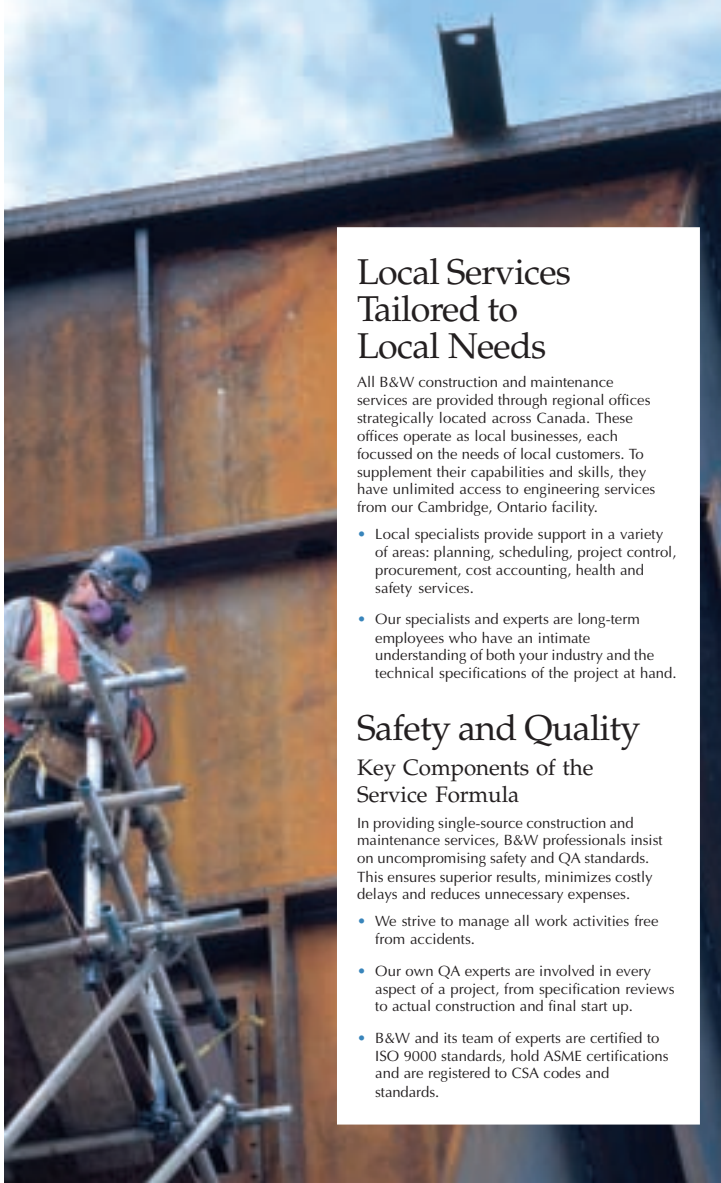
**Finish**



# Single Source Service

Depending on the complexity of the project, B&W offers any or all of the following services:

- Rigging
- Inspection
- Field engineering
- Customer training
- Equipment replacement
- Project management
- Condition assessment
- Repairs and alterations
- Welding of high pressure components
- Outage planning
- Engineering analysis
- Replacement parts
- Performance and diagnostic testing
- Demolition
- Equipment erection and installation
- Shutdown planning
- Maintenance and upgrades



## Local Services Tailored to Local Needs

All B&W construction and maintenance services are provided through regional offices strategically located across Canada. These offices operate as local businesses, each focussed on the needs of local customers. To supplement their capabilities and skills, they have unlimited access to engineering services from our Cambridge, Ontario facility.

- Local specialists provide support in a variety of areas: planning, scheduling, project control, procurement, cost accounting, health and safety services.
- Our specialists and experts are long-term employees who have an intimate understanding of both your industry and the technical specifications of the project at hand.

## Safety and Quality Key Components of the Service Formula

In providing single-source construction and maintenance services, B&W professionals insist on uncompromising safety and QA standards. This ensures superior results, minimizes costly delays and reduces unnecessary expenses.

- We strive to manage all work activities free from accidents.
- Our own QA experts are involved in every aspect of a project, from specification reviews to actual construction and final start up.
- B&W and its team of experts are certified to ISO 9000 standards, hold ASME certifications and are registered to CSA codes and standards.

# Construction Expertise

B&W provides the leadership, planning, tooling and support necessary for the safe and timely completion of various construction projects.

## Dedicated Project Management

- Our project managers, site managers and engineers provide technical direction throughout the project, from the preparation of proposals to the direct execution of contracts and subcontracting of specific activities.

## Responsive Project Scheduling

- We produce the necessary project schedules, work breakdown schedules and status reports needed to properly track a job.

## Precise Engineering and Design

- We offer project-specific design services for field operations (e.g. heavy lift engineering or rigging), as well as constructability reviews and product configurations.

## Effective Labour Relations

- B&W has a long history of successful labour relations with various trade unions. We participate in training of workers and hire from local union halls across Canada.

## Maintenance Expertise

- Through regular maintenance contracts, B&W provides the supervision, equipment and labour needed to complement many in-house programs.

## Excellent Technical Knowledge

- We have many years of experience servicing major utilities, pulp & paper mills, and refineries around the world.

## Dedicated Focus

- Our goal is to help you enhance your overall efficiency and productivity while ultimately reducing operation and maintenance costs.

## Comprehensive Services

- Our integrated maintenance services cover emergency, outage and non-emergency activities on both a short-term and long-term basis.



# The Right Combination of Expertise, Experience and Service

When it comes to field construction, construction management and maintenance services, one name stands out: Babcock & Wilcox Canada (B&W). We provide total solutions that combine project and technical objectives with exceptional customer service. It's not a complicated formula, but it separates B&W from the rest.

We've designed, built and maintained steam generation equipment for well over a century. Throughout the years we've become recognized in the industry for our superior quality, skill and technology. Today our services and expertise extend beyond boilers to a wide range of equipment types.

More importantly, at B&W, we never lose sight of our customer in the single-source equation. We strive to build long-term relationships—no project is too small, too complex, or too tough. Through our engineering and manufacturing facilities in Cambridge, Ontario and Melville, Saskatchewan and a network of regional offices, we provide the resources of a larger company. The result? Fast emergency response and flexible services when our clients need us most.

Total service. The term creates high expectations. For over 150 years, B&W has consistently excelled with the right combination of expertise, experience and customer service.

## A Service Advantage for Many Industries

Our professional, single-source approach to all projects—regardless of scope or size—makes us a preferred supplier around the world.

We have a proven track record of quality, reliability and innovation with a variety of industries and disciplines, including:

- Pulp and paper
- Utilities – fossil and nuclear
- Chemical and petrochemical
- Metallurgical
- Insulation, lagging and refractory
- General industry



# A Legacy of Service Excellence

For more than 150 years, industries throughout North America have relied on the B&W service advantage for their construction and maintenance needs. We take the single-source concept to a higher plane, combining qualified management teams and skilled trades personnel with regional support and exacting safety and QA standards for a total service advantage.

Put our service formula to work  
for you. Contact B&W today.

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