

MARINE CAPABILITIES

# A NEW CHAPTER IN MARINE HISTORY



**AECON**  **FABCO**



Aecon is Canada's largest publicly traded infrastructure development and construction company. We've been building things that matter for over 100 years. Aecon Fabco Inc operates within Aecon's Industrial division and is a full-service, multi-trade, unionized fabricator/constructor with an unrivalled reputation for performing projects safely, on time and on budget.





# COMMITTED CONFIDENT PROUD

## STRENGTH MEETS TRADITION

At the meeting point of national strength and Maritime tradition, Aecon Fabco Inc is a cost-effective and -efficient leader in providing industrial marine services.

## COMMITMENT TO OUR CUSTOMERS

At Aecon Fabco Inc, the customer always comes first. Company-wide, our personnel are committed to providing our customers with superior quality services that are on budget and on time – every time.



## OUR VALUES

From project launch to completion, Aecon Fabco Inc's five core values inform and direct our focus every step of the way:

### Safety First

Ensuring a safe, healthy work environment and a zero-injury culture.

### Trust and Candour

Conducting our business with honesty, respect and ethical responsibility.

### Passion for Excellence

Focusing on innovation and continuous improvement to do it right the first time – every time.

### Learning Culture

Striving to develop the full potential of our people and our company.

### Results

Fostering a “whatever it takes” attitude that focuses on customer expectations and drives results.

# SMART, EFFICIENT, PROUD: WELCOME TO THE PICTOU MARINE FACILITY

Welcome to Nova Scotia's premier facility for planning and executing large-scale marine projects. Aecon Fabco Inc offers top-to-bottom refurbishment and repair through the careful management of our own workforce and trusted subcontractors.





## FACILITY OVERVIEW

- **New Capacity** – 24 tons per ft.
- 4,000-ton capacity marine railway
- Overall length – 305 ft.
- Sideyard transfer capability
- Ability to work on multiple large vessels at one time
- Dockside services
- 300-ft. wharf
- 600-ft. wharf
- 30-ft. water depth alongside
- Strategically located near shipping routes
- Skilled labour force
- Ongoing modernizations
- 24/7 security
- ISO9001:2008

## PROJECT DELIVERY MODEL

Our project delivery philosophy is simple:

- Build the best team
- Equip them with world-class resources
- Manage through proven processes specific to marine projects
- Drive our values of trust, commitment and safety across the entire team
- Deliver unparalleled service to our customers through single-source accountability

## COMMITTED TO SAFETY AND THE ENVIRONMENT

Aecon Fabco Inc takes health and safety seriously. Across all facets of our operation, the Aecon corporate Health and Safety plan and the Safety of Excellence Program ensure that all employees adhere to safe practices for a risk- and accident-free work environment.

Aecon Fabco Inc is also committed to sound environmental management and complies with all the government-legislated standards.



## **STRENGTH AND POWER: THE PICTOU MARINE FACILITY**

---

The Pictou Marine Facility – the place where strength and commitment produce tangible results for our clients. With 18 acres of lay-down area, 300 feet of concrete wharf and 30-foot of water depth, the Pictou facility is a state-of-the-art operation unlike any other in Eastern Canada.

### **OUR SERVICES**

- Hull thickness surveys and NDE
- Hull and deck framing and plate renewal (steel and aluminum)
- Structural modifications
- Tank cleaning
- Anode replacement
- Pressure washing, blasting and painting (internal and external)
- Deck covering, repair or renewal
- Shaft and rudder bearing inspection, measurement and renewal
- Propulsion machinery inspections and overhauls
- Valve inspections and overhauls
- Pump inspections and overhauls
- HVAC repairs and installations
- Piping repairs and modifications
- Electrical and instrumentation installations and modification
- Sensor calibration
- Heat exchanger overhaul
- Topside repair
- Gearbox inspection and repair
- Underwater welding













# SIDEYARD TRANSFER PROVIDES MULTIPLE VESSEL CAPABILITY

As every ship owner knows, repairs and refits of ocean-going vessels can take a substantial amount of time. Our multi-vessel capability and large-capacity marine railway save time, resources and money.

The Pictou sideyard transfer capability allows vessels to be moved off the railway to shore and back to the water in a sequence different from the hauling sequence. With planning, repair work can be done simultaneously on multiple vessels, and emergency dockings can be handled more easily.

This sideyard transfer sets the Aecon Fabco Inc Marine Railway Facility apart from other docking facilities that are restricted to a “last-on, first-off” sequence for single or tandem lifts and contributes to our ability to provide expedited turnaround at competitive prices.

## WHAT SETS US APART:















- 4,000-ton capacity
- 24 tons/ft. keel block loading
- Length over keel block – 305 ft.





# CLOSE CONVENIENT DEPENDABLE

The Pictou Marine Facility is in Pictou, approximately an hour and a half from Halifax, Nova Scotia. The facility is on the Northumberland Strait, conveniently located on major international shipping routes and the eastern Seaboard.

BOSTON			380 NM
NEW YORK			600 NM
NORFOLK			750 NM
BRITAIN			2,374 NM
FRANCE			2,640 NM
PANAMA			3,255 NM
VENEZUELA			4,170 NM



# A PROUD HISTORY

Pictou County's proud maritime heritage is nowhere more prominent than in its shipbuilding history. For more than a century, specialized craftsmen, workers and engineers have built countless vessels for the marine industry. Aecon Fabco Inc is proud of the role we play in ensuring these traditions and historical sources of employment carry forward into a new century.



## A STRONG FUTURE

### FACILITY INVESTMENT

As part of our commitment to ship repair, and to Eastern Canada, Aecon Fabco Inc made a multi-million dollar investment in the state-of-the-art Pictou Marine Facility.

### EQUIPMENT UPGRADES

**Foundation:** Track structure foundation replaced with 312 new piles  
New capacity: 24 tons/ft.

**Track:** Antiquated wooden track removed and replaced with concrete and steel track

**Cradle:** Completely refurbished and strengthened to accommodate a 24 ton/ft. keel load

**Cradle Rollers:** Cradle rollers and roller frames replaced with a new roller system

**Hauling Equipment:** Entire system overhauled – including the installation of a 400 HP drive motor

**Uprights & Catwalks:** Uprights removed and refurbished, catwalks rebuilt in steel, wooden bumpers replaced and bilge block tackle refurbished or replaced

**Side Transfer:** Entire system refurbished, including portside transfer support legs, track shimming, roller system and side transfer cars



## BUILDING THINGS THAT MATTER

### Pictou Facility

1 Battery Street  
Pictou, Nova Scotia  
Canada BOK 1H0

Phone: +1 902 485 1010  
Fax: +1 902 485 9158



*Aecon is pleased to be one of Canada's 50 Best Employers  
for the last three years running.*

[www.aeconfabco.com](http://www.aeconfabco.com)

**AECON**  **FABCO**