



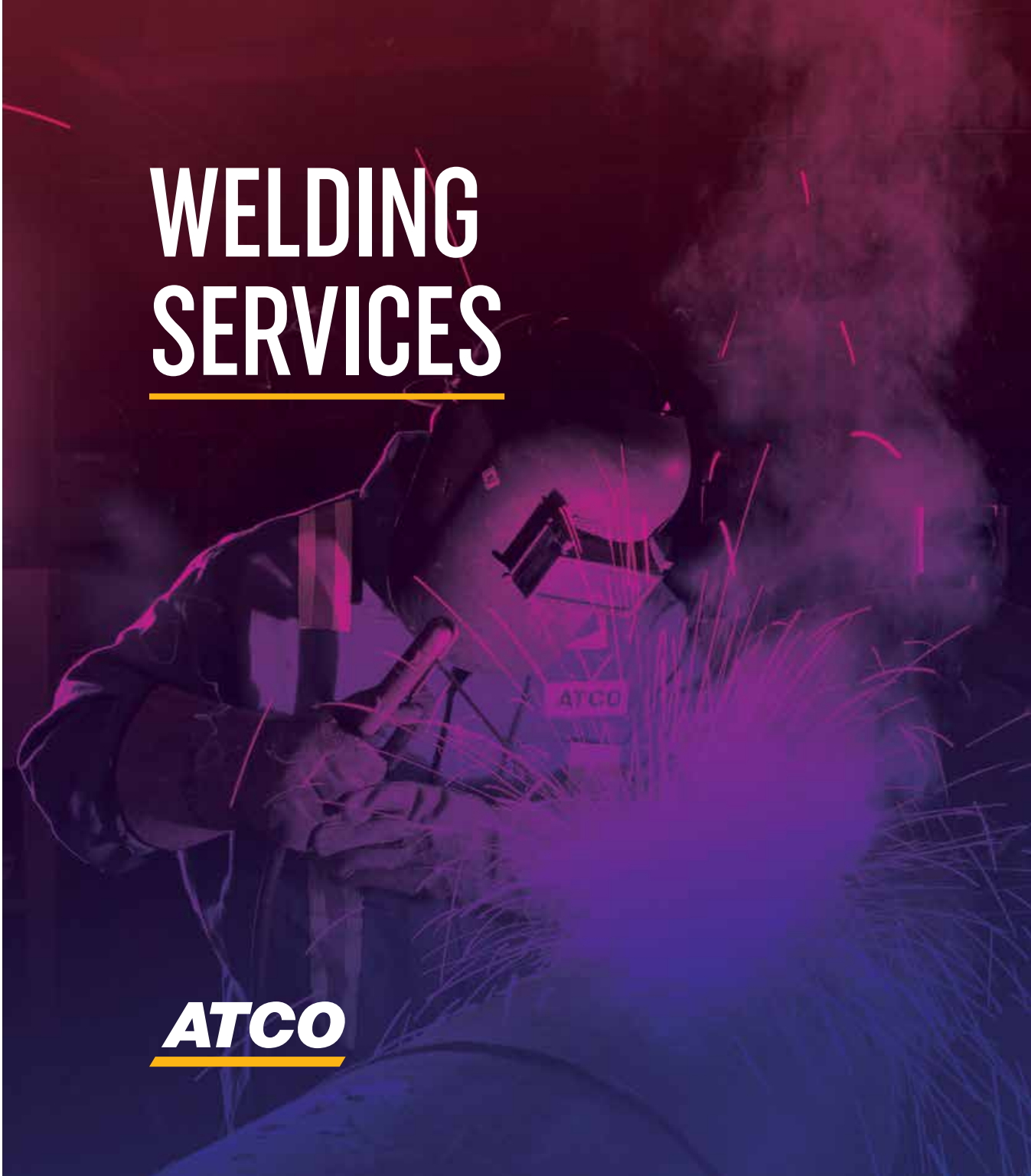
ONE COMPANY, INFINITE POSSIBILITIES

We serve more than two million customers around the world, delivering innovative, sustainable and integrated solutions in Structures & Logistics, Electricity, Pipelines & Liquids, and Retail Energy.

From the delivery of efficient and reliable energy for homes, businesses and communities, to affordable temporary and permanent structures, we build communities, energize industries and deliver customer-focused infrastructure solutions like no other company in the world – anytime, anywhere.

ATCO *always there.
anywhere.*

For more information, visit
ATCOPipelines.com/integrityservices



WELDING SERVICES

ATCO

PIPELINE INTEGRITY MANAGEMENT SERVICES

ATCO has more than 100 years of experience delivering natural gas safely and reliably. Our people have a deep understanding of the systems and infrastructure needed for the transmission and distribution of natural gas. ATCO's Integrity Services team leverages that expertise to develop any or all components of a comprehensive pipeline integrity program. We provide our customers the information and peace of mind you need to manage your pipeline system with confidence.

WELDING SERVICES

With nearly 50,000 kilometres of natural gas pipelines, ATCO has a proven reputation for the safe and reliable delivery of natural gas that Albertans depend on every day.

One of the foundations to ensuring the integrity of that pipeline system is our welding and fabrication program. With welding facilities in both Calgary and Edmonton, and the ability to provide in-service work, our skilled team is ready to deliver the same high-quality work for you that we deliver to the rest of Alberta.

OUR COMMITMENT AND CAPABILITIES

FACILITY DETAILS

- ATCO owns and operates two welding shops. Our Edmonton facility is 9,300 square feet, while the Calgary facility is 8,600 square feet. Both shops include the main fabrication facility, machine shop, hydro-test tent, cold storage shed, paint shop and ample yard space
- All job responsibilities and activities drive efficiently through a process flow system to ensure quality and on-time delivery
- Employees are Red Seal certified and conform to a highly-detailed quality management system. We also support the apprenticeship program for individuals looking to learn the welding trade

FABRICATION

- Our team of welders are B-Pressure and Canadian Welding Bureau (CWB) qualified and each weld shop is certified to Class B by the CWB
- Our team delivers professional and experienced field welding services including hot work, structural and field fabrication
- Our aluminum welding capabilities include truck boxes, security screens and miscellaneous items

- Our pipe fabrication capabilities range from ¾" to 30" diameter
- We are also able to provide machine transitioning and counter-bored pipe ends
- The Edmonton shop has two cranes with three and five-ton lift capacity, while the Calgary shop has one crane capable of seven-ton lift capacity

COLD STORAGE

- The materials we receive are subject to inspection by confirming the product identification matches manufacturer specifications and material test reports. All materials are also inspected to ensure they are free from any damage
- We perform station assembly as a best-practice approach. This service entails fitting together all piping, meters, valves, regulators and other parts required to ensure precise station construction
- Our team is capable of operating telehandler, forklift and overhead cranes to suitably transfer materials from trucks to shop facilities
- We have Hex Hut weld shelters available for field applications

HYDROTESTING*

- Our heated hydrotest facilities have 1,700-gallon water storage tanks that use recycled water to reduce unnecessary waste
- We use plain end plugs for capping pipe ends. This saves time and money by eliminating additional welds and radiograph
- We have a dedicated hydrotest area in each facility that provides 24hr test capabilities ensuring employee safety
- We use current torque machines to provide accurate and time effective bolt torque capabilities

**Calgary's hydrotesting facilities will be in operation in late 2018.*

MACHINE SHOP

- Our shops have band saws capable of cold cutting pipe and structural steel up to 16" diameter, and our lathe's can provide precision machined bevels on pipe up to 24" diameter
- We have a drill press capable of drilling holes up to 2" (Calgary) and 3" (Edmonton) in diameter and we can accommodate pipe threading up to 4"



IN-SERVICE WELDING (INCLUDING DRILL AND STOPPING)

- We have capabilities for sweet natural gas pipelines
- Our In-Service welding pressures are designed for distribution, allowing us up to 102 psi
- Our crews and equipment are in both Edmonton and Calgary

PAINT SHOP

- Painting and coating is done by a third-party vendor to ensure compliance to specifications

