APEX

COMPREHENSIVE VALVE SOLUTIONS

VALVE SERVICE & MAINTENANCE

ApexDistribution.com

The Apex Advantage

Apex Valve Services is a full service valve repair company providing our customers with a diversified range of repair & maintenance including, PM programs, repair/replacement analysis for API, ANSI, & PSV valves. Some of our other specialty services include instrumentation, and valve modifications.

Our long-term, experienced technicians have in-depth product knowledge in order to offer the most optimized product application and sourcing. We work with a variety of service providers and are not tied to any specific brand which allows us to offer a broader range of options to our customers. These factors combined have proven to increase client profitability through reduced operating and capital expenditures.

Apex Valve Services has a total of (7) Valve Service and repair facilities through British Columbia, Alberta and Saskatchewan and has over 100 employees; ranging from Valve Technicians, Journeyman Machinists, Sales Specialist, Quality Assurance Coordinators and various support staff to meet our customer's unique requirements.

VALVE
SERVICE & MAINTENANCE

In an effort to provide our customers and suppliers with the best service possible, our facilities provide you with the highest quality workmanship, including factory trained technicians to ensure that all your valve servicing requirements are met.

Apex Valve Services is proud to offer the following Services to our customers:

- Gate, Globe & Check Valves
- Plug & Butterfly Valves
- Pipeline Valves
- HCR Valves
- Machine Shop Services
- Wellhead Valves
- Rod Rotators
- Wellhead BOP's
- ABSA Certified - Relief Valves
- PRV Air Testing to 3000PSI
- PRV Liquid Testing to 5000PSI
- Drilling & Test Manifolds
- Pigging & Stabbing Valves
- PRV In-Situ Testing
- Pressure Testing to 10,000 PSI
- Re-Packing Services

VALVE

FIELD SERVICE

Our Mobile Valve Service capabilities allow us deliver the exact services you need on the exact days that you need them. With an onboard inventory of most common parts and an extensive selection of specialized tools, everything our professionals will need already built-in.

Apex can provide our clients with repair and/or replacement analysis so you can make informed decisions to keep your equipment running.

- Plant Valve Repacking
- Preventative Maintenance Programs
- Pipeline Valve Maintenance
- In Line Valve Servicing
- Pressure Seal Valves
- Valve Commissioning
- Lubrication
- Gear Operator Repair/Service/Replacement
- ESD Servicing & Repair
- Hydraulic Torquing
- In Line Valve Grinding & Lapping
- “Y” Angle Globe Valves
- Wellhead / Manifold Servicing
- API Valve Rentals or Replacements
- Emergency Valve Sealing & Pack-off
- Valve/Actuator Installation & Removal

PRESSURE RELIEF VALVES

Apex Valve Services currently boasts (5) locations with provincial certification to service and recertify your pressure relief valves.

Bonnyville, Alberta - ABSA Certified (Reg. No. ASVS-64)
Grande Prairie, Alberta - ABSA Certified (Reg. No. ASVS-64)
Lac La Biche, Alberta - ABSA Certified (Reg. No. ASVS-64)
Fort St. John, British Columbia - TSBC Certified (License No. LBP0208380)
Regina, Saskatchewan - TSASK Certified (TSASK Cert. No. QCP-0722)

Alberta has locations in Bonnyville, Grande Prairie, and Lac La Biche with capabilities up to 8” inlet size, air testing to 3000 PSI (higher pressures achieved with the use of an assisted lift device) and liquid testing to 5000 PSI. With the opening of our Apex Valve Services facility in Regina, Saskatchewan Apex has in-house capabilities up to 10” inlet size and air, gas and liquid testing to 3000 PSI.

In addition, Apex Valve Services offers a Mobile Service Unit capable of performing recertification on all your liquid/water and air/gas/vapor valves up to 10” at pressures up to 3000psi in all four Western Provinces.

As part of our Value Added services Apex also offers the following to our customers:

- Spare valve and parts management
- PRV data collection and evaluation
- Assistance with shutdown and maintenance planning/scheduling and implementation
- PRV pickup and delivery to customer site to ensure proper PRV handling procedures
- Online customer portal access for PRV reports

PREVENTATIVE MAINTENANCE

Without proper maintenance, valves can become difficult to open or close overtime and there are a number of factors that can contribute to this. Dried out elastomers, damaged seats or even a worn gear operator are just a few things that can reduce the lifespan of a valve. Many times valves are replaced when general preventative maintenance could have increased the lifespan of the valve therefore offering opportunities to save money.

> Apex Valve Services works with our customers to determine a maintenance schedule customized specifically to the site based on service and performance history.

Preventative maintenance can keep your valves functioning optimal and problems that are caught early can be fixed through planned maintenance rather than an emergency shut-down. A preventative maintenance program should include OEM guidelines however recommendations from the technicians who have the hands on experience operating the valves are very important.

VENTIL PREVENTEST SYSTEM

The Ventil PreVenTest System is a robust but ingeniously built test system, compromising of a universal test bracket and intelligent hardware and software. It is designed to test all types of spring operated PSV/ PRV's in process and under normal operating conditions.

It provides Apex with the ability to test Section I, IV, VII Steam Valves in line in service, when the boiler availability is limited, or, the inability to remove from service exists.

This portable system enable Apex to provide you the information that each PSV/PRV has the correct working and performance specifications or identify valves in need of repair without plant shutdown. The set pressure, spring adjustment and valve displacement are prominent information obtained during testing.

Advantages

- ☑ No Plant Shutdown
- ☑ No Dismantling of Valves
- ☑ No Loss of Productivity

The most desirable type of test is one that subjects the pressure safety/relief valve to the full operating conditions that it is to endure in practice. The PreVenTest System enable the testing of spring operated safety/relief valves on site without interrupting the process operation. With this "Hot Testing" the safety/relief valve stays on-line and no dismantling of the valve or plant shutdown is required.

APEX

HEALTH & SAFETY

Apex is committed to developing practices on an ongoing basis to ensure safe and responsible working relationships with customers and the community.

Apex takes seriously all efforts to keep Apex a safe working environment for employees, customers and all others that access Apex facilities. The Apex health and safety policy is prominently displayed within all Apex facilities. However, safety goes beyond the work place. Employees keep health and safety at the forefront of all activities. Apex employees make all reasonable efforts to meet or exceed safety requirements of customers in all aspects of daily activities.

To ensure that safety remains in the forefront of Apex personnel activities, a general procedures document is provided to all employees and is available at all branches. The procedures ensure all personnel including management are aware of their personal responsibility and roles in ensuring a safe work environment. The procedures also include an orchestration of the schedule of site safety meetings. Records are kept to record training of employees, the details of regularly scheduled meetings as outcomes of the health and safety meetings, as well as an intensive accident investigation procedure.

QUALITY ASSURANCE

CERTIFICATION

At Apex, we take pride in our workmanship.

Apex`s Valve Service Division operates under a registered Quality Management System (QMS). Apex is certified by ABSA in Alberta and TSASK in Saskatchewan for the service, repair and recertification of PRV/PSV's.

In addition to ABSA and TSASK, Apex's Mobile On-Site Valve Service Unit is also certified by TSBC in British Columbia and the Office of the Fire Commissioner Inspection and Technical Services Manitoba allowing Apex to provide PRV/PSV service, repair and recertification across all the Western Provinces.

APEX

COMPREHENSIVE VALVE SOLUTIONS

For more information on our service capabilities, contact us today!

BONNYVILLE, AB	PH. (780) 826-4355
FORT ST JOHN, BC	PH. (250) 785-1900
GRANDE PRAIRIE, AB	PH. (780) 513-2044
LAC LA BICHE, AB	PH. (780) 573-5617
NISKU, AB	PH. (780) 986-3156
RED DEER, AB	PH. (403) 343-6600
REGINA, SK	PH. (306) 761-5000

ApexDistribution.com