



# VALVE MODIFICATIONS

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 Valve Modification facilities are located in Nisku, Alberta and Grande Prairie, Alberta and are ABSA Certified to repair and alter category A, B, and C fittings; which includes fittings, valves and flanges.

Apex Valve Services has been successful throughout our many years of operation, growing through the ability to hire and motivate the most experienced personnel in the industry. These key individuals are keenly aware of product related issues and how material needs to be addressed when handling product.



#### **VALVE**

### **MODIFICATIONS**

The ABSA Certification for Apex Valve Services in Nisku and Grande Prairie allows Apex Valve Services to repair and alter Category A, B and C pressure fittings.

- Repair and Refurbishing of Valves Back to Manufacturer Specifications
- Trim, Seal and Packing Material Changes
- By-Pass and Drain Installation
- Flange Installation
- Installation of Liquid Relief Kits
- DRT (Disassemble, Reassemble and Test)
- Welding (Done by an approved 3rd Party)
- Coatings (Done by an approved 3rd Party)



## VALVE MACHINING

### & REPAIRS

Our ABSA certification allows Apex Valve Services to provide special machining for our customers specific requirements.

#### This Includes:

- Gasket Surfaces
- Ring Joint Conversions
- Socket Welds
- Flange Removal
- Stem Extensions
- Butt Weld Schedule Changes •
- Bore Changes
- Face Conversions
  - End Connection Changes

We are also able to machine seats, plugs, gates, discs, stems, bushings and followers, reface end connections as well as repair and refurbish valves back to manufacture specifications.



#### **VALVE**

### **HYDROTESTING**

Along with the long list of valve modifications and machining that our ABSA certificate allows Apex Valve Services to perform, we are also able to offer inhouse hydro testing to our customers.

With four hydro test stations made up of one 50 ton press, one 150 ton press, as well as two horizontal bore seal stands and an inventory of test flanges Apex Valve Services is able to offer hydro testing up to 10,000 PSI in any size. Tests are performed with a water glycol blend and every valve is cleaned, dried, and re-greased as applicable to ensure future integrity of your valve.

#### **Seat & Body Tests As Per:**

- API 598
- API 6D
- CSA Z245.15
- B31.3
- Or any other customer defined specification



Our knowledgeable team is happy to discuss your specialty requirements for any hydro testing needs.



#### **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). Our Valve Modification facilities are located in Nisku, Alberta and Grande Prairie, Alberta and are ABSA Certified to repair and alter category A, B, and C fittings; which includes fittings, valves and flanges.





# 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

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