

## [pbbs.com/complete-boiler-room-service](http://pbbs.com/complete-boiler-room-service)

### **COMPLETE BOILER ROOM SERVICE**

PBBS offers a variety of preventive maintenance programs to fit your specific needs. These programs are designed to provide the proper care for your boiler and assure dependable operation. Most programs entail a visit by a service technician every one or two months to perform various cleanings and checkouts of the many boiler components and includes an annual boiler cleaning. Or, we can tailor a custom program specifically for you. Depending on the program you choose, you will receive some or all of the service listed below:

- Clean burner drawer and inspect for defects
- Check oil system components (strainers, filters, air compressor)
- Check flame safeguard for proper operation
- Check safety limits, interlocks, and other controls for proper operation
- Check combustion for peak efficiency and adjust if necessary
- Check feedwater controls and pumps
- Provide written report and review results
- Other checks and maintenance tailored to your facility
- Additionally, the program you choose may include all service calls, travel, expenses, parts, and an annual boiler cleaning.

### **Repair, Alterations & Upgrades**

Whatever the problem may be with your boiler, we can provide you with the required repair services and get you back on-line. Replacements and upgrades? Yes we can provide them too!

We offer you a unique situation in that we can recommend options for the various problems you may have. Our trained service and engineering staff can guide you in better understanding the benefits and pitfalls of a particular approach. They can also offer alternative solutions that may better fit your needs and budget.

Naturally, we would like to leave you with the best and most up-to-date equipment possible so that you have trouble free operation. But in reality, you know your operation best. You know how much downtime costs or what a freeze-up may cost. We strive to give you the facts, to arm you with additional knowledge so that you may make a decision that will meet both your needs and your financial situation.

### **Refractory Work**

Refractory work ranges from analyzing the necessary repairs to installing new refractory or repairing the old. We handle refractory removal and installation, complete with insulation, including bricked, poured, or cast refractories. We also handle casings, anchors, and retaining fixtures that often accompany a refractory repair including:

- Refractory Doors
- Liners
- Removal
- Fireboxes
- Side & End Walls
- Patching
- Choke Rings
- Dry Ovens
- Seals
- Replacement
- Casting
- Insulating
- Burner Rings
- Bricking
- Anchoring

### **Troubleshooting**

The scope of our troubleshooting abilities is not limited to just the boiler. We take pride in being able to look at the over-all scheme of all boiler related equipment in your system and make decisions based on how each piece of equipment relates and reacts to the others.

We handle electrical troubleshooting of boiler and related equipment including control circuits, safety controls, electronic controllers, process and loop controllers, flame safeguards, motors, motor circuits, etc.

Mechanical troubleshooting may range from burner operations, to tube failures to refractory problems, and to a host of other problems with the boiler, pumps, return/feed tanks, or the heating system and related equipment.