Value of **Combustion Field Services**

Protect Your Investment ...

Protect Your Employees ...

*Maximize Your Profit!*

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S&B Service Technician’s Credentials

**OSHA 29 CFR 2910 Annual Training**
- Contractor Safety
- Emergency Response
- Hazard Communications
- Control of Hazardous Energy
- Personal Protective equip.
- Permit Required Confined Space
- Respiratory Protection
- Machine Guarding
- Electrical Safety
- Hearing Conservation
- Hot Work Safety
- Fall Protection

- 160 hours on the job training
- Ongoing burner system training
- Controls/wiring training
- Computer technology training
- Specialty equipment training
Increased Fuel Efficiency = Lower Energy Bills

- Burner tuning to get maximum efficiency through air to fuel ratio.
- Tuning also provides customer with the cleanest possible emissions.

“We’ve had a 65% utility reduction... we have the records to prove it!”
- Mike Gassaway, CCPI
Example of Burner Tune-Up Savings

- In this example we will assume a system that is running lean.
- By adjusting the air-to-gas ratio S&B can reduce the flue gas energy losses as shown at right.
- By using available heat charts, approximate fuel savings can be calculated.

*Diagram pulled from N.A. Combustion Handbook V.1.

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Example of Burner Tune-Up Savings Continued...

<table>
<thead>
<tr>
<th>%Excess Air</th>
<th>Fuel Savings when down to 10% Excess Air</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before</td>
<td>50</td>
</tr>
<tr>
<td>Tune-up</td>
<td>100</td>
</tr>
</tbody>
</table>

Natural Gas Savings @1400 °F from burner tune-up
Calculated from available heat chart

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Stelter & Brinck  
Since 1956
NFPA, GAP (IRI), FM Code Compliance

- S&B techs perform required insurance safety checks- exclusive S&B checklist and final inspection.
- Our experienced techs are able to upgrade your system to the latest industrial burner code requirements.

“S&B upgrades have helped us to meet EPA standards!”
- Bill Wirtley, Crane Composites

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Improve Safety

• Our burner service technicians have extensive knowledge of all GAP (IRI), FM, & OSHA safety codes & NFPA standards.
• Safety training is available for your employees!

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Reduced Down-Time = Increased Production

- S&B Preventative Maintenance Program (Scheduled Burner Maintenance Program) provides a more reliable system limiting plant downtime due to unexpected failures.

“We rely on S&B to keep things running and they do—therefore, we don’t have the frustrations and costs of downtime. This enables us to satisfy our customers.”
- Mack Brown, Bondtex
Increase Equipment Life

• Our Scheduled Burner Maintenance Program insures proper operation and thus increased equipment life.

“Stelter & Brinck’s PMs keep our equipment up and running, day after day.”
- Ben Davenport, TimberTech

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Expert Technical Support

- We have almost 100 years of experience in the combustion & process heat industries and have been manufacturing equipment for over 60 years!
- Our field techs are backed by our in-house engineering department.
- Our technicians’ vans are stocked with combustion equipment parts. They also have access to in-house parts inventory and technical support.
Code Compliance
+ Improved Safety
+ Increased Fuel Efficiency
+ Increased Production
+ Reduced Downtime
+ Increased Equipment Life

MAXIMIZED PROFITS!

“Stelter & Brinck makes my life easier and our business more profitable!”
- Randy Corns, 3-Sigma

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Thank You!

If you’d like to get a quote on S&B’s industrial burner services, call us today at 513-367-9300 or visit:
http://www.stelterbrinck.com/burner-service-rfq.htm