



## COMBUSTION SAFETY SERVICES

Rockford Combustion stands committed to the prevention of injuries and fatalities. We are here to help businesses large and small address combustion safety challenges, remove the burden of managing inspections, and oversee standards compliance through our trusted turnkey solutions.



### Training Workshops



Combustion training provides the knowledge necessary for plant personnel to better operate, troubleshoot, inspect, repair, and maintain fuel-fired equipment.



### Burner Tuning



Our Team offers over 100 years of expertise in all aspects of combustion system service to maximize efficiency and decrease combustion safety risks.



### Compliance Audits



Rockford Combustion provides code-mandated inspection services that keep equipment running safely and operating at peak performance.



REDUCING RISK. IMPROVING SAFETY. PROTECTING WORKERS.

## TRUSTED AND RELIABLE INDUSTRIAL SAFETY PARTNER

Rockford Combustion offers combustion safety training, on-site risk assessments, annual inspections, pre-acquisition audits, customized engineered solutions, standardized and customized valve trains, quality installation and post-sale support. This turnkey solution allows customers the convenience of one-stop shopping for all of their combustion safety needs, as well as providing peace of mind working with a globally trusted safety partner such as Rockford Combustion.



### Training and Education

Our seminars teach organizations how to improve combustion safety to comply with NFPA 85/86/87 and help keep workers safe. Participants will receive their Combustion Safety Certificate upon completion of training.

- All of our trainers also have extensive field experience.
- Simulators and interactive exercises are used to enhance learning.
- Our material can be customized for different roles, experience levels, industries, and languages.
- Code experts on most significant code/standard committees, including NFPA 85, 86, 56, and ASME CSD-1.



### Burner Tuning

Numerous checks can be made to ensure a combustion system operates safely and at peak efficiency. Some of these points include the following:

- Inspect burners, regulators, and control valves for wear or damage.
- Inspect burner internals for accumulated dirt and debris, wear, soot, excessive oxidation, or warping.
- Correctly set burner gas and airflow and verify proper burner operation.
- Measure fuel and combustion air pressures and create a monthly log of readings.
- Regular flue gas readings to detect changes in burner systems early, allowing for adjustments before operations drift too far from optimal.



### Compliance Audits

Whether it be an existing system, a repair, a refurbishment, or new equipment, our Compliance Audits assess details and provide guidance. Often no scheduled downtime is necessary. We review what you have and what you need to comply with the current code and safety guidelines.

- Expert inspectors test and verify safety interlocks and components.
- Safety valves are tested for tightness and integrity.
- Components are checked for recall notices, verifying setup and ranges.
- All safety devices and components are verified against customer specifications, current codes, and standards requirements.



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