

Explosion Sparks Development of Industry-Leading Corporate Inspection & Training Program

Application Note

No injuries in North America due to incidents involving combustion equipment since the inception of the program in 2000.

Challenge

A multinational automaker experienced a large boiler explosion that resulted in loss of life, injury and extensive damage. The event generated immediate attention from corporate leadership and governing agencies. As they sought to prevent such tragedies from occurring again, a mandate was imposed company-wide. The directive was to utilize a third-party vendor to provide training at all plants, and to inspect every boiler at their North American facilities for the next three years.

Solution

Corporate leaders and Honeywell Combustion Safety worked closely to develop a corporate program focusing solely on combustion and safety. Honeywell conducted boiler inspections at all the automaker's North American plants, customized equipment checklists and established corporate standards.

Benefit

The program produced outstanding results and was extended to include non-boiler combustion equipment; occurring on an annual basis. For over 15 years, Honeywell and the automaker have worked together to reduce life safety and code-required items, train hundreds of employees and enhance combustion equipment and processes to reduce risk at manufacturing facilities worldwide. Since partnering with Honeywell, the manufacturer has had zero injuries due to incidents involving combustion equipment!



World Leader in Combustion Safety Services

With 30 years of industry experience, Honeywell Combustion Safety, formerly known as CEC Combustion Safety, is the world leader in managing and mitigating combustion equipment and fuel gas piping risk exposure. The company provides expert testing, inspection, training and engineering services for all types of fuel-fired systems across numerous industries throughout the world.

National Code Committee Member

- **NFPA 85** - Boilers greater than 12.5 MM BTU/HR
- **NFPA 86** - Furnaces & Ovens
- **NFPA 87** - Fluid Heaters
- **ASME CSD-1** - Boilers up to 12.5 MM BTU/HR
- **NFPA 56** - Standard for fire & explosion prevention during cleaning & purging of flammable gas piping systems

Facts and Figures

- Global service, engineering & upgrade capabilities
- Domain expertise with all types of fuel-fired systems across numerous industries
- 30,000+ fuel-fired systems inspected and safety tested
- SafeView - A unique online reporting system featuring a dashboard that trends and tracks issues, and empowers proactive decisions across one to 100+ facilities and thousands of fuel-fired systems
- Corporate-wide creation, implementation and management of safety programs
- Thousands trained annually with client-specific hazards, live-fire demos and online training
- Proven safety services to increase safety, reduce costs and increase reliability, efficiencies, and competitiveness while ensuring facility capacity

Our Mission

To save lives and prevent explosions while increasing the efficiency and reliability of combustion equipment.

Honeywell

- Enhanced Corporate Culture of Safety
- National Code Compliance
- Business Protection

For more information

Learn more about Honeywell Combustion Safety, contact info@combustionsafety.com, visit www.combustionsafety.com or contact your Honeywell Sales Engineer.

Honeywell Process Solutions

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