

Explosion Drives Creation of Corporate Training Program

Application Note

Challenge

A leading producer of steel in the United States, Canada and Europe experienced an explosion at their Northeastern U.S. facility which damaged process equipment and caused injury. The company subsequently took a safety-first approach.

Solution

Honeywell Combustion Safety and the steel producer's corporate leaders worked together to develop two, 5-day custom training programs for plant management and personnel involved with introduction, purging and reintroduction (IPR) processes at their plants across the U.S. and Canada. On-site instruction was integrated with hands-on training in the steel maker's training facilities, using Honeywell's custom designed gas train simulators.

Benefit

Honeywell Combustion Safety trained over 100 personnel at 9 U.S. and Canadian facilities and also helped to revise the organization's corporate standard for purging procedures, which was implemented company-wide. This program has been incorporated by the steel producer as their standard for IPR training procedures, increasing their safety levels, and minimizing risk of another combustion related event.



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
- **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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