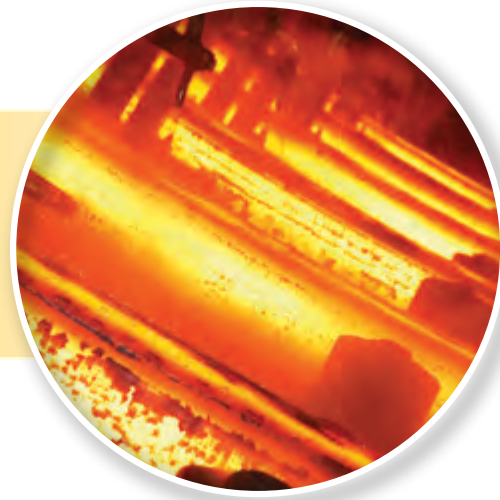




Explosion Drives Creation of Corporate Training Program

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



CHALLENGE:

A leading producer of steel in the United States, Canada and Europe had a furnace explode at their Northeastern U.S. facility. The explosion damaged process equipment and injured numerous people; drawing corporate's attention towards safety for their entire operations.

SOLUTION:

CEC and the steel conglomerate's corporate leaders worked together to develop two, 5-day custom training programs for plant management and personnel involved with IPR (introduction, purging and reintroduction) 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, while working with CEC's custom designed gas train simulators.

BENEFIT:

CEC trained over 100 personnel at 9 U.S. and Canadian facilities. CEC also helped to revise the organization's corporate standard for purging procedures, which has been implemented company-wide. This program, in full, has been incorporated by the steel corporation as their company standard for IPR training procedures; keeping their entire organization safer for years to come and avoiding the misfortune of another combustion related event.



World Leader in Combustion Safety Services



CEC Combustion Safety is the world leader with over 30 years successfully managing and mitigating combustion equipment and fuel-gas piping risk exposures. We provide expert testing, inspection, training and engineering services for all types of fuel-fired systems across numerous industries throughout the world.

Our Mission

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

- **Global** Service, Engineering & Upgrade Capabilities
- Experience and expertise with **all types of fuel-fired systems** across numerous industries
- **30,000+** fuel-fired systems inspected and safety tested
- **SafeView** - An Industry exclusive online reporting system provides a dashboard that trends and tracks issues and empowers proactive decisions across 1 or 100+ facilities and thousands of fuel-fired systems
- **Corporate-wide** safety program creation, implementation, and management
- **Thousands trained** annually with client-specific hazards, live-fire demos, and online training
- **Proven** safety services proven to increase safety, reduce costs, increase reliability, efficiencies, and competitiveness while ensuring facility capacity
- National **Code Committee** Members
 - **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