



**Elkhart
Brass**

Fire Fighting Equipment

Industrial Solution: 6

Spectator and structure safety

Installation Type:

Indoor arena

Location:

United States

Client Objectives:

- Fully-operational fire system compatible with structure
- Spectator safety

- Bystanders may be present during a fire incident

- Need to train on system without damage to the facility

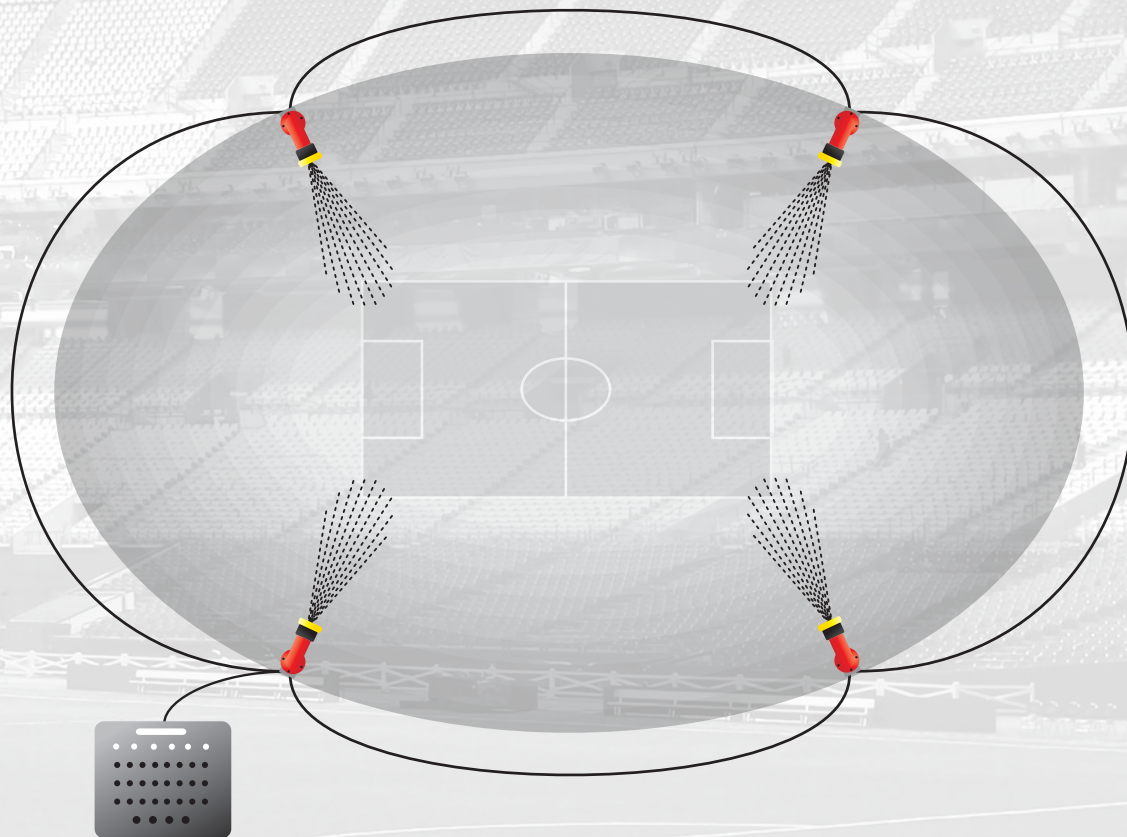
Problem:

Indoor, mixed use recreational facility posed a unique challenge. It needed to provide full fire coverage without posing a hazard to spectators. First responders also needed to be trained on system operation without the possibility of damage to the structure itself.

Elkhart Brass Solution:

Two key components provide a safe and testable operation. The water cannon system is pre-programmed to open in a deployed mode with the water nozzles set to deliver a protective fog pattern allowing spectators to safely exit the facility. As an additional safety measure, a locked security enclosure for the controls was installed to prevent accidental activation. A single water cannon outdoor system allows for first responder training.

SYSTEM OVERVIEW



Elkhart Brass System:

- 4 industrial water cannons and nozzles
- 4 industrial valves
- 1 master controller



X-STREAM® NOZZLE



INDUSTRIAL SPIT-FIRE WATER CANNON