

## **STRUCTURAL CLEANING**

### **APPLICATIONS FOR DRY ICE BLASTING**

Dry ice blast cleaning is used in **Structural Cleaning** to remove:

- Rust
- Paint
- Environmental contaminants
- Oil
- Dirt/Debris
- Fire/Smoke damage

#### **Advantages include:**

- A more thorough cleaning
- Sheer speed of cleaning
- Minimal clean-up
- Elimination of harsh chemicals
- Structure surface is immediately ready for paint or next treatment
- Minimal to no impact on surrounding area and or equipment

The diversity in structure types helps to demonstrate the diversity of CO<sub>2</sub> blast cleaning. The process successfully removes environmental contaminants across a broad scope of applications. The dry ice blast cleaning process works well from steel structures to masonry, including timber beams and frames. Examples of more specific applications are fire and smoke damage, heavy rust scale removal, and environmental contamination from manufacturer's process.

Dry ice blast cleaning is most often used in areas where water, sand, and/or solvents cannot or should not be used. Water often creates worker safety hazards on the floor and around electrical components. Sand requires large-scale clean-up efforts and can settle in sensitive equipment. Solvents can be hazardous to those working with them and expensive to dispose. CO<sub>2</sub> blast cleaning eliminates these problems.