

How **OFF-SITE CONSTRUCTION REDUCES** Fatal **INJURIES**

63.7%

of fatal injuries in the construction industry were caused by:

- 38.7%** FALLS
- 9.4%** STRUCK BY OBJECTS
- 8.3%** ELECTROCUTION
- 7.3%** CAUGHT IN OR BETWEEN OBJECTS

ELIMINATING these fatalities would have **SAVED**

631 lives



Off-Site Construction **IMPROVES PROJECT SAFETY**

Off-Site construction reduces a worker's exposure to:

- WEATHER**: Eliminates slippery surfaces and exposed electrical lines to moisture
- HEIGHTS**: More work is done on ground level and permanent scaffolding is used
- HAZARDOUS OPERATIONS**: Repetitive nature of assembly-line methods promotes high safety standards
- CONGESTED CONSTRUCTION ACTIVITIES**: Less exposure to construction vehicles and tight work spaces

The Industry Sees the **BENEFITS OF OFF-SITE SAFETY**

37%



of contractors have seen site safety improve as a result of **MODULAR CONSTRUCTION**

Of firms using modular construction, **73%** have a fully-inclusive and widely observed safety program

Only true for **48%** of firms NOT using modular construction

What are the TOP drivers in using **PREFABRICATION/MODULARIZATION** in the **FUTURE?**

- 85%** Lower Project Costs
- 84%** Project Schedule Improvement
- 70%** Project Quality Improvement

58% Safer Construction Sites

Sources: Occupational Safety and Health Administration | Prefabrication and Modularization: Increasing Productivity in the Construction Industry | Modular Building Institute

