Barge Ramp Safety Stats and Facts

FACTS

- 1. Barge ramps can become slippery, especially when wet or when carrying materials that can cause surfaces to become slick.
- 2. If a barge ramp is not properly maintained or is overloaded beyond its capacity, there is a risk of structural failure.
- 3. During the loading or unloading process, there is a risk of workers or equipment falling overboard from the barge ramp.
- 4. Barge ramps are often used in conjunction with heavy equipment, such as cranes, forklifts, or loaders.
- 5. If hazardous materials are being loaded or unloaded from barges, there is an increased risk of spills or leaks.
- 6. Insufficient training of personnel involved in barge ramp operations can lead to safety hazards.
- 7. Inadequate lighting along the barge ramp can impede visibility, especially during nighttime operations.
- 8. Weather conditions such as strong currents, high winds, or icy conditions can make barge ramp operations more hazardous.

STATS

- 305 employees were killed on barge ramps, and 379 explosions or fires occurred on barges or towboats, killing 14 employees.
- Gangway accidents are a serious problem. The ABS Mariner Safety Research database has indicated that approximately 6% of gangway incidents result in a fatality. Another 60% of gangway-related injuries can be severe enough to result in lost time on the job.
- 305 persons were killed while working aboard a barge ramps.