On Land Hazards for Marine Contractors Stats and Facts



FACTS

1. Working at heights on land, such as scaffolding, ladders, or elevated structures, can lead to falls.
2. Improper operation, equipment failure, lack of training, or inadequate maintenance can cause serious injuries or fatalities.
3. Marine contractors working on land may encounter struck-by or caught-in/between hazards. These hazards occur when workers are struck by falling objects, swinging equipment, or moving vehicles.
4. Land-based activities may involve handling hazardous materials such as chemicals, fuels, or asbestos.
5. Marine contractors engaged in trenching or excavation work on land face risks such as cave-ins, collapses.
6. Working with electrical equipment, power lines, or in proximity to electrical installations introduces the risk of electric shocks, arc flashes, or fires.
7. Land-based operations may involve activities that increase the potential for fires or explosions.
8. Marine contractors working on land are exposed to various weather conditions, including extreme heat, cold, wind, rain, or snow.
9. Marine contractors working near roadways or in areas with vehicular traffic face the risk of being struck by vehicles.

STATS

- Annual Overview of Marine Casualties and Incidents 2018, they report that slips and falls account for 40% of injury incidents.
- 37% of all fatalities at sea in the last five years are fall-related.
- Of the many injuries sustained by maritime workers, 43% are slip and fall injuries. Serious falls might happen on the deck itself, off overhead platforms, from rigging, through hatches, down stairwells, or overboard.
- the Occupational Safety and Health Administration (OSHA) states that 1 in 1,000 maritime crane operators will suffer fatal injuries.
- According to the Occupational Safety and Health Administration, over 250,000 maritime crane operators are at risk of serious, even fatal, injuries.
- In many cases, crane accidents are a direct result of someone’s negligence. According to the Crane Inspection and Certification Bureau (CICB), 90% of maritime crane accidents happen because of human error.