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.