

DREDGING SAFETY BRIEFING

US ARMY CORPS OF ENGINEERS

Galveston District Annual Dredging Meeting
Jason Shreve, MEng, CSP, OHST
Chief, Safety and Occupational Health
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SWG ACCIDENT EXPOSURE ANALYSIS



- Total dredging exposure hours for FY21: 640,530 (52% Increase over FY20)
- Total dredging recordable injury mishaps for FY21: 7
 - Two property damage mishaps.
- Total dredging recordable mishaps for FY20: 4



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SWG ACCIDENT EXPOSURE ANALYSIS



- Three caught in/between accidents.
 - Two crushed fingers from pipeline connections.
 - One foot caught in a spud winch cable causing a fracture to heal area.
- Four slip, trips and falls.
 - Two employees fell on the same level. Both incidents were caused by slick deck conditions causing laceration to knees.
 - Employee fell into an engine room from above.
 - Employee fell into pump pit while stepping back into an area where the railing had been removed.



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COMMON ISSUES WITH ACCIDENT PREVENTION PLANS



- Failure to provide adequate SSHO credentials.
 - Signed OSHA Cards
 - Continuing Education
 - Dates of employment for experience
- Crane Operator Physicals improperly signed.
- Failure to update APP with personnel changes



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SAFETY IMPROVEMENTS

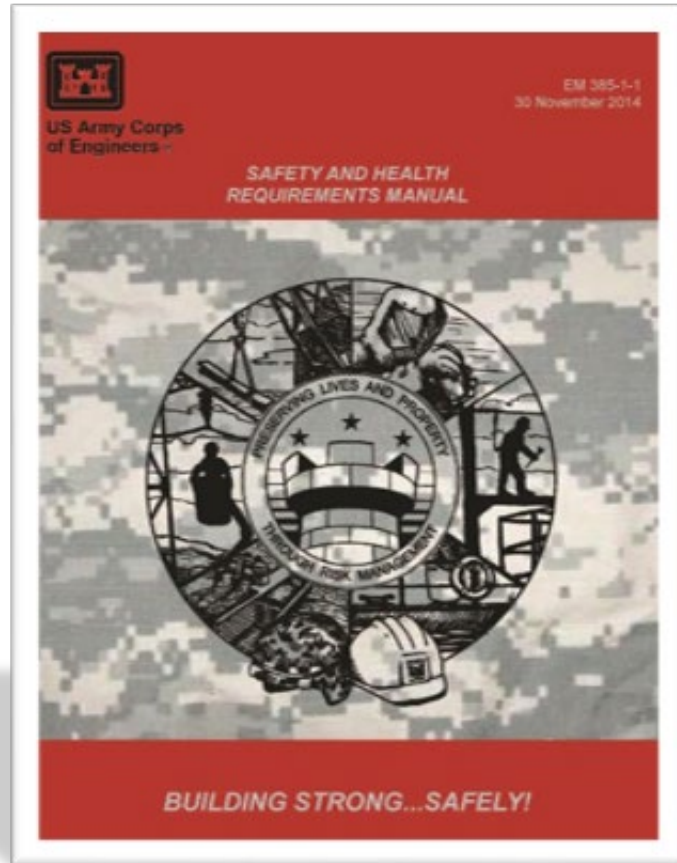
- Vast improvement in deficiency tracking logs.
- Performing/documenting safety drills.
- Recreational Boat Safety Awareness
- Heightened COVID-19 Awareness



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EM 385-1-1 UPDATE



- Rewrite is underway.
- Public Review scheduled to begin January 2022.

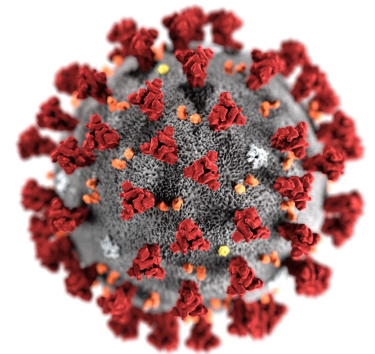


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COVID-19 AND CONSTRUCTION MISHAPS

- USACE wide, construction mishaps have been on the rise since COVID-19.
- Construction workers are nervous about the uncertainty and the negative news of the tumbling economy and its many ripple effects, including:
 - Concern for their health and the well-being of their families
 - Potential layoffs or job losses
 - Interrupted earnings or health-care benefits
 - Rising expenses and debt
 - A threatened outlook for their retirement



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COVID-19 AND CONSTRUCTION MISHAPS CONTINUED



- The added stress of worrying that they might contract the virus at their workplace means that construction workers may rush through their jobs to get home quicker.
- All of these may lead to distracted thinking – which might result in a fall or a careless mistake that leads to an injury.
- Similar to the Holiday Season, workers should be reminded to be mindful of the increased stress and to take special steps to work safely.



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QUESTIONS



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