

# DREDGING SAFETY BRIEF

Galveston District Annual Dredging Meeting  
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5 November 2024



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# SWG ACCIDENT EXPOSURE ANALYSIS



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- Total dredging exposure hours for FY24: 1,053,138
- Total dredging recordable injury mishaps for FY24: 7
  - 10 recordable property damage mishaps.

## Incident Categories

- Struck by: 2 incidents
- Slips, Trips and Falls: 3 incidents
- Caught Between: 1 incident
- Strain from Lifting: 1 incident



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# SWG ACCIDENT EXPOSURE ANALYSIS



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- Struck by incidents:
  - Employee struck by spreader bar due to rigging failure.
  - Falling debris from cutterhead landed on employee's hand.
- Three slip, trips and falls.
  - Two employees fell to a different level.
  - One employee fell on same level.
- Property Damage incidents:
  - Five accidents involving striking Day Markers.

**ACCIDENT  
INVESTIGATION**



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# COMMON ISSUES WITH ACCIDENT PREVENTION PLANS



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- Failure to provide adequate SSHO credentials.
  - Signed OSHA Cards (>90 days)
  - Continuing Education (24 hrs/3 years)
  - ENG Form 6282 (Designation Letter)
- Requirement to have Sub-Contractor's follow and adhere to Prime Contractor's APP.
- Failure to update APP with personnel changes.
- Failure to perform adequate hazard assessment (Generalized AHAs).

# SAFETY IMPROVEMENTS

- **Vast improvement in:**
- Deficiency tracking logs.
- Performing/documenting safety drills.
- Mishap Reporting.
- APP access readily available to employees.
- Providing competent person (CP) qualifications/training.







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# EM 385-1-1 UPDATE

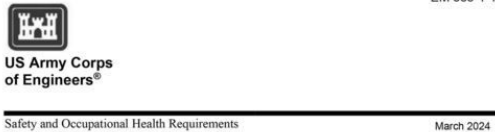


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- Format changed.
- Mandatory ENG Form 6293 (Accident Prevention Plan (APP) Worksheet)
  - Review and Approved by Corporate Safety Official.
  - Designate all Contractor SSHOs (6282).
- SSHO experience requirement.
  - 5 yrs/last 10 years (Similar type, size, complexity).
- Residual risk acceptance table.
  - Individual must sign AHAs.





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# QUESTIONS



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