

# NSRP | National Shipbuilding Research Program

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## **Environmental, Health and Safety Panel Meeting Update**

**11/12/2020**

Chair: Chris Blankenfeld – Austal USA

Vice Chair: Yaniv Zagagi – Golder Associates Inc.



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## Ongoing Panel Projects:

- Wearable Ergonomic Sensor Technology
- PFAS Risk for the Shipbuilding Industry
- High Productivity Reduced Emissions Arc Gouging Process
- Industry-Wide Collaboration to Address the Navy's Shipbuilding Industrial Fire Safety Problem



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## Roundtable Discussion

1. Austal USA
2. BAE Ship Repair
3. Conrad Shipyard
4. General Dynamics Bath Iron Works
5. General Dynamics Electric Boat
6. General Dynamics NASSCO
7. Ingalls Shipbuilding
8. Marinette Marine
9. Newport News Shipbuilding
10. Halter Marine
11. Vigor



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## Injury rates

- a. Rates: TRIR \_\_\_\_\_ DART \_\_\_\_\_ LWDIR \_\_\_\_\_
- b. What are the top three injury types (e.g. falls, cumulative trauma)
- c. Are the rates up or down from 2019?
- d. What factors are affecting the injury rates?
- e. Specific programs or areas of emphasis to reduce injuries (anything unique?)
- f. Any serious injuries, fatalities or near misses and associated lessons learned?
- g. Use of any new technology?

## OSHA Regulatory inspections or visits?

- a. Any noteworthy citations?
- b. Any Reportable Injuries? How did OSHA respond to the notification?

## Workers' Compensation

- a. Claims up or down?
- b. What factors are affecting claims?
- c. Cost? Up/down? Unusual factors influencing cost?
- d. Any unique claims?
- e. Any legislative issues of interest?

## Environmental

- a. Any reportable releases/events?
- b. Any NOVs?
- c. Regulatory inspections? Announced? Unannounced?
- d. Program improvements? Use of new technology?

## COVID-19

- a. What are the major steps your shipyard takes for COVID-19 control
- b. Are there any outbreak or lessons learned that you could share?



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Next Meeting – All Panel Meeting **March? 2021 – Web Based?**

Suggestions for discussion topics are always appreciated, please email Chris and Yaniv of any suggestions

Thank you very much and Keep Safe

