



American
Petroleum
Institute

Preliminary Program

2024 API Offshore Safe Lifting Conference & Expo Program

September 24-25, 2024 | Houston, Texas, USA | www.api.org/offshore

Agenda subject to change

Tuesday, September 24, 2024

7:00 am – 8:00 am

Registration and Continental Breakfast

8:00 am – 8:15 am

Welcome: Opening Remarks and Safety Moment

2021 Conference Co-Chairs:

Jake Reidenbach, BP

Brandon Bollinger, Gulf Crane

8:15 am – 9:00 am

Keynote – Iain Murray, President, Guardian Decommissioning

9:00 am – 9:50 am

SESSION 1: Opening Remarks from Bureau of Safety and Environmental Management and United States Coast Guard

Moderators: Jake Reidenbach, bp; Brandon Bollinger, Gulf Crane

Speaker: Paul Huang, BSEE Deputy Director - *Invited*

Speaker: Senior USCG Leadership, USCG - *Invited*

Speaker: Rachel Scroggins, BSEE

BSEE Lifting Team Update: Improving Lifting Safety Through Non-Traditional Approaches. Progress and Lessons Learned

9:50 am – 10:10 am

Morning Refreshment Break

10:10 am – 11:00 am

SESSION 2: 2022 - 2023 BSEE Lifting Incident Data Review

Moderator: Russel Holmes, Center for Offshore Safety

Speaker: Julia FitzGerald, Center for Offshore Safety

Review and data analysis of lifting incidents reported to BSEE for 2022-2023



11:00 am – 12:00 pm

SESSION 3: Lift Planning – Lifting Awareness Progress

Moderators: Brandon Verret, Sparrows; John Martines, Shell

3A Lifting and Rigging Excellence through Lift Planning

Oxy learnings from a manager (SME) who specializes in lifting and rigging to supervise and coordinate all GOM lifting activities that follows or surpasses API and Industry practice standards. Oxy revised the offshore crane lifting and rigging procedure in 2021, which improved the communication and coordination among the lift team members and other stakeholders by requiring lift plans for all kinds of lifts. Oxy has different categories of lift plans, such as Generic (Routine), Generic (Non routine), Hand rigging (hand shaking), Personnel transfers, Heavy lift, and Critical lift. Each lift plan category has its own specific requirements for review, approval and sign off

Speaker: Brian Biels, Oxy; Alan Todd, Oxy

3B Digitizing our rigging products for safer lifting

Over 39 years in the business, challenge was how to make these products ‘smarter’ through digitization. We are at the advent of digital revolution where the invention of hardware embedded with digital chips, combining with the uprising of sophisticated software brings our lifting and rigging industry to a much safer place to work.

Speaker: Al Tanzil, Yoke

3C Offshore Crane Operator training for the 21st century

Lifting incidents are consistently the most frequently reported incident type. Why is that? Is the candidate standard too low? Is the training relevant? Is the training sufficient? Is it in line with the safety issues crane operators face today? We believe that state of the art training methods will increase safety, awareness, competence and capability of the crane operators through widespread usage of Simulators and electronic support in the training of crane operators to meet the demands of 21st century lifting.

Speaker: Kurt Thomsen, Reylon Nutec

12:00 pm – 1:00 pm

Lunch – Sponsored by TBD

1:10 pm – 2:15 pm

SESSION 4: Inspection and Maintenance

Moderators: John Martines, Shell, Brandon Verret

4A TechCrane

PBM is an algorithmic approach that can facilitate the planning and efficiently plan the use of assets to maintain the lifting appliance through its lifecycle by pinpointing areas of high use. This coupled with metrics including duty cycle can assist operation groups in streamlining their labor and material assets to various locations with effective preparation and help eliminate loss of revenue due to down time and ineffective use of assets.

Speaker: Paul Gautreaux, HSE Manager, Techcrane International, LLC

4B Crane Maintenance Tracker

Overview of COS-3-07 Guidance for the Development of an Effective Crane Maintenance Tracker (CMT).

Speaker: Travis Dupre, TOS Group

4C Exciting Programing Coming

Description Here – Will be providing

Speaker: TBD



2:15 pm – 3:30 pm

SESSION 5: Lessons from Building U.S. Offshore Wind

Moderators: Russ Holmes, COS

5A Bureau of Safety and Environmental Enforcement (BSEE) Renewable

Speaker: Jeff Stewart, Mark Goldman from BSEE

5B Orsted - Lessons Learned from South Fork Installation

Presentation on the lessons learned from the lifting done during the installation of the South Fork offshore wind project off of Massachusetts.

Speaker: JP Warren, Orsted

3:30 pm – 3:50 pm

Afternoon Refreshment Break

3:50 pm – 4:45 pm

SESSION 6: Lifting in Decommissioning

Moderators: Domingo Elizondo, Gulf Crane; Michael (Mike) Terrell, P.E., ExxonMobil Corporation

6A Exciting Programing Coming

Description Here

Speaker: TBD

6B TBD - Exciting Programing Coming

Description Here

Speaker: TBD

6C Exciting Programing Coming

Description Here

Speaker: TBD

4:45 pm – 5:00 pm

Wrap Up of Day One

2021 Conference Co-Chairs:

Jake Reidenbach, BP

Brandon Bollinger, Gulf Crane

5:00 pm – 6:30 pm

Welcome Reception and Networking



American
Petroleum
Institute

Preliminary Program

Wednesday, September 25, 2024

8:00 am – 8:15 am

Opening Remarks and Safety Moment

8:15 am – 9:00 am

Session K2: Keynote – BSEE Director Sligh

Moderator: Tim Charters, API

9:00 am – 9:50 am

SESSION 7: Research and New Technology

Moderators: Joe Angeron, Oil States; Jake Reidenbach, bp

7A Technology advancements in crane tech

A presentation examining the latest technological developments in the field of offshore cranes including:- Subsea cranes;- Wind turbine installation cranes;- Synthetic fiber ropes;- Motion compensation systems;- Computer-based control systems;- Risk-based asset integrity management program; and Crane inspection using drones;

Speaker: Roy Thomas, ABS

7B Use of Drones and LIDAR in offshore equipment inspection

Advantages and disadvantages of the use of drones & LiDAR in offshore lifting equipment inspection including pedestal cranes, monorails, bridge cranes, gantry cranes, & pad eyes. Including a comparison of inspection efficiency, cost, and results versus traditional inspection means.

Speaker: Richard Turner, CAN USA

7C Advances in netting to prevent dropped objects.

Advancing safety in lifting of Intermediate Bulk Containers (IBC). Following an incident with a dropped Flexible Intermediate Bulk Containers (FIBC), new advances in mounting cargo netting into the lift frame has resulted in designs to mitigate the risk of dropped objects.

Speaker: Mike Cadigan, Billy Pugh Company

9:50 am – 10:10 am

Morning Refreshment Break

10:10 am – 11:00 am

SESSION 8: API Standards in International Operations 6/27 Still Working

Moderators: Domingo Elizondo, Gulf Crane, Travis Dupre, Joe Angeron, Oil States

8A TBD – Exciting Programing Coming

Description Here

Speaker: TBD

8B - Presentation on IOGP JIP33's procurement specification: S-618 Supplementary Specification to API Spec 2C for Offshore Pedestal-mounted Cranes

Discussion on the evolution of IOGP's S-618 Supplementary Specification to API Specification 2C Offshore Pedestal-mounted Cranes from the 2018 publication to the recently published version in 2024 (expected to be published in September 2024). With over five years of use, the recently published S-618 version 2.0, includes real user feedback from operating companies with comments from leading crane manufacturers. In this presentation we will highlight the changes that were made based on the increased collaborative effort as well as the requirements that remain and the reasoning behind the requirements.

Speaker: Mark Alexander, Shell



American
Petroleum
Institute

Preliminary Program

8C Exciting Programing Coming

Description Here

Speaker: TBD

11:00 am – 12:00 pm

SESSION 9: Standards Updates

Moderators: Travis DuPre, TOS Group, Weihang Zhu, University of Houston

9A Harsh Environment Offshore Crane Operator Training

Offshore Crane Operators working in harsh environments have a unique skill set. Training these operators presents challenges to prepare these people. Who is trained, the skills required, and training methods are all intertwined in the learning process. Classroom training is no longer sufficient to prepare these offshore crane operators, plus training on actual equipment offshore is far too hazardous.

Speaker: Roger McGroty – Sleipnir Lift Management

9B Speaker: Exciting Programing Coming

9C API Recommended Practice 2D-2 and Recommended Practice 22A

This presentation will provide an overview of the current status of API 2D-2 and 22A.

Speaker: Brandon Bollinger, Gulf Crane

9D API Recommended Practice 2CIM and API Specification 2C

This presentation will provide an overview of the current status of API RP 2CIM and what is planned for API Spec 2C.

Speaker: Joe Angeron, Oil States

12:00 pm – 1:00 pm

Lunch – Sponsored by TBD



1:10 pm – 2:15 pm

SESSION 10: Ropes and Rigging

Moderators: Todd Jakob, Shell; Domingo Elizondo, Gulf Crane

10A Exciting Programing Coming

Speaker: TBD

10B Exciting Programing Coming

Speaker: TBD

10C Kevlar Ropes vs Steel Wire Ropes - Mechanical Lifting related Research and Development

HMPE ropes have been increasingly used for subsea, topside and land based lifting operations over the last decade. Many developments have been made with respect to testing, terminations and jacketing which improve the durability of the product when compared to steel wire ropes. ROV optimized connectors play a key role in the successful use of these products subsea.

Speaker: Brooks Nunley, Kennedy Wire Rope & Sling Company, Inc.

2:15 pm – 3:30 pm

SESSION 11: Safety First, Safety Always – Lessons, Learnings and Improvement

Moderators: Julia FitzGerald, Center for Offshore Safety; Domingo Elizondo, Gulf Crane

11A - Applying Chess Principals to Achieve Lifting Excellence

Performing lifts offshore is often compared to a chess match, where the platform deck is the board, the lifted equipment are the pieces, and the crane operator is the chess player. This presentation will explore how 3 important principals of chess can be applied to lifting operations as a path to lifting excellence; perhaps the principles may even be expanded to other operations.

Speaker: Mark Alexander, Shell

11B - Properly inspecting crane wire ropes is crucial

Description: Presentation will review incidents and lessons learned from crane wire rope failure and provide an overview of corrective actions, improved inspection process and maintenance programs to prevent reoccurrence.

Joel Plauche, VP HSE, Regulatory and Compliance. Talos Energy

11C Wins and Opportunities in Shelf Lifting

Description Coming Soon

Speaker: Wade Brussard, Arena



American
Petroleum
Institute

Preliminary Program

3:30 pm – 3:50 pm

Afternoon Refreshment Break

3:50 pm – 4:45 pm

SESSION 12: Hearing from Regulators – BSEE and USCG Insights for 2024

Moderators: Jake Reidenbach, BP,

12A Bureau of Safety and Environmental Enforcement

Questions and Answers on the latest in the Gulf of Mexico

Speaker: BSEE Gulf of Mexico Team

12B United States Coast Guard

Questions and Answers on the latest in the Gulf of Mexico

Speaker: USCG Staff

4:45 pm – 5:00 pm

Wrap Up of Day Two

2024 Conference Co-Chairs:

Jake Reidenbach, BP

Brandon Bollinger, Gulf Crane

5:00 pm – 6:30 pm

Closing Reception and Networking