



International Association of Drilling Contractors

HSE&T Committee Meeting
14 April 2026
IADC Office: 3657 Briarpark Drive, Suite 200
Houston Tx 77042
Zoom option available

Attendance

V = Virtual attendance, IP = In-Person attendance

In-Person Sign-in sheet [attached](#).

HSE&T In-Person Attendees

Name	Company	A	Name	Company	A
Micah Backlund	H&P	IP	Mike Truitt	ICD	IP
Brooke Polk	IADC	IP	Ryan Smallwood	Patterson	IP
Mark Washer	Precision Drilling	IP	Ryan D'Aunoy	Precision Drilling	IP
Riley Ellinwood	Enterprise Offshore	IP	Dan Kepple	Rig Runner, LLC	IP
Loren Koel	Moxie/Mintra	IP	Garret Reinert	Valaris	IP
Kimberly Armstrong	Valaris	IP	Aaron Zaidel	Noble	IP
Neil Forrest	Seadrill	IP	Samer Shiblaq	Endeavor	IP
Jim Rocco	IADC	IP	Rosa Frias	IADC	IP
Bill Krull	IADC	IP	Kristin Ward	IADC	IP

HSE&T Zoom Attendees

Name	Company	A	Name	Company	A
Corey Dorn	H&P	V	Ken Bailey	H&P	V
Matt Frederick	Pruitt	V	James Taylor	Noble	V
Mikayla Martin	Noble	V	Bob Newhouse	AON	V

Agenda

9:00 – 9:10	Welcome & Introductions <i>Micah Backlund, H&P</i>
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9:10 – 9:20	IADC Antitrust Policy <i>Brooke Polk, IADC</i> Safety Moment • Serious injury of an employee struck by bed truck – he was in front of the truck they thought he was clear and the driver did not see him. Luckily, it was not a fatality but the employee did suffer from a fractured pelvis. We have extended our 10’ danger zone around mobile equipment out to 15’ and adopted high visibility vests. • We had an incident three years ago, where a 3rd party walked in front of a forklift, carrying a daytime diesel day paint, and he got ran over and ultimately lost both of his legs. In response to OSHA, we asked what the appropriate level of FRC clothing with reflective material is. Do we need to adopt reflective nets on the hard hats, on the reflective vests as well? We looked into proximity sensors as well. • A 7500 psi system failed on three employees – resulting in one fatality. • We have become so comfortable with increasing pressure but not changing habits/barriers. ACTION ITEM: Look at creating a plan forward with the emergence of 10k pressure units.
9:20 – 9:40	Published IADC Casing Operations Guideline Review <i>Ken Bailey, H&P</i> • 5 million feet of casing ran last year • Operation locations are different • Real context vs. what we think is happening • Systemic issues contributing factors • Developed an ‘Industry Best Practice’ • Continue having conversations – want this to be an evergreen document • Look at getting input from the Offshore sector • Should this be a supplement or its own document? • Should indicate ‘Onshore’ on the current document ACTION ITEM: Recommend separate documents. Look at doing an After-Action discussion (what went well) – Ken Bailey will lead this.
9:40– 9:50	SIF Definition and Project Update <i>Micah Backlund, H&P</i> • IADC’s Executive Committee has asked that the definition document go out for additional feedback. • It has been sent out through DrillBits and feedback is open until 26 May 2026 • Closely aligns with IOGP with a few specific instance that we are not going to consider SIF – outlined in the document.
9:50– 10:03	H2S Development Discussion <i>Brooke Polk, IADC</i> • The committee voted to move forward with developing a ‘To-Go’ version of the H2S Safe program which would include the student manual and the facilitator guide. • Initially we were going to have a 3rd party vendor create it and this committee would review the outcome; however, could not get the agreement to work out. • The ask is, do we put a workgroup together, from this committee, to create the material for the ‘To-Go’ version?

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	• Vote did not pass – do not have the bandwidth at this time to develop the material. Are open to reviewing material if another 3rd party vendor creates the material.
10:03-10:15	BREAK
10:15 – 11:00	Open Contractor Discussion: HOP Principles and Life-Saving Rules (LSR) <i>Mike Truitt, ICD</i> -How is your company using HOP Principles? -Has your company embedded LSR and how? -Review additional IADC LSRs in RigPass • Company 1: Starts with leadership and then moves into our managers over the rigs. We changed the way we do investigations. Created an investigation tool that forces you into the system. So if you say ‘yes’ to certain questions it makes you stop there to investigate. We also integrated learning teams – look at different things like incidents, hazard assessments, and work instructions. Once OSHA came out with the life-saving actions we adopted those as well. • Company 2: Does OSHA embrace SIF/P? – No more TRIR • Company 3: There is a free Human Performance guide available through Energy Institute • Company 4: Investigation draft goes to leadership for 1 week for comment and questions, then back to the investigator for 2 days to respond before publishing report • Company 5: Based on operations vs safety – “if you go high enough from XYZ, you’ll get the support”. There is still a disconnect from management to the people on the rig – no bridge after incident. HOP is helping to proactively rebuilding the bridge. • Company 4: How do you measure success? • Company 6: Failsafe have gone up • Company 7: Hearing people talking about it • Company 8: AI integration analytics – predictive data
11:00– 11:35	Workgroup Updates • ISP Update – <i>Bill Krull, IADC</i> • Health Committee Update • IADC Accreditation Update– <i>Brooke Polk, IADC</i> • IADC Onshore Update– <i>Thad Dunham, IADC</i> • IADC Offshore Update– <i>Jim Rocco, IADC</i> ISP Update • Q1 Summary due week of 20 April • 2025 numbers are out • Summary from DEKRA study is in Drilling Contractor’s magazine, page 26 • HSE Safety Guide (around 11 years old) needs to be updated. • Vote to update did not pass Health Committee Update • Will reach out to the liaison for updates if any – no updates at this time • Heat Stress Recommendations Document is attached below. IADC Accreditation Update • SCO Test Question Review • Have identified core critical objectives

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- Option for company specific questions
- Tentative roll out Q1 of 2027
- CAA Program Revisions passed vote. Communication will be sent out to accredited providers outlining the changes.
- WSP Continuous Learning pilot in August 2026 with a Q1 2027 rollout
- IOGP Draft Revision of 476 to select Drilling Contractor on WSP Panel
 - Introductory course recertification being bumped from 5 years to 3 years
 - Introductory course recommended to have a proctor for assessments
 - April 20th deadline for IOGP Feedback.

IADC Onshore Update

- [OSHA Update of National Emphasis Program](#) (NEP) – On April 10, OSHA announced its update to the NEP initiative that protect workers from outdoor and indoor heat-related hazards. OSHA is no longer enforcing its 2022 directive to OSHA Regional Offices to increase onsite facility inspections by 100% by 2022 over its 2017 baseline inspection rate. By relaxing this somewhat arbitrary metric, OSHA Regional Offices are better able to exercise due discretion in allocation of resources to best address validation that industries' facilities provide the necessary protections to personnel when protecting against heat-related injury.
- The [IADC Cybersecurity Guide for the Upstream Energy Sector](#) are now available free of charge on IADC Cybersecurity Committee webpage. The guide has been expanded from drilling assets to include the entirety of the upstream industry with a view to assisting the end-user with: identifying cyber risk, prioritizing risk, and providing links to cyber-specific resources that can provide the necessary details for exercising risk mitigation measures.

IADC Offshore Update

- Jim will be attending the Drilling AI info session on April 16 hosted by Patterson UTI at its Houston office where consideration of AI implications for onshore and offshore operations will be discussed/presented for the approximate 40 stakeholder reps planning to attend
- Jim has been working to resolve the slowdown of the Coast Guard's National Maritime Center's (NMC) Merchant Mariners Credentialing (MMC) program. Due to the continuance of the Department of Homeland Security shutdown, NMC civilian personnel have been furloughed that has considerably slowed the administration of the licensing application process. International STCW endorsements issuances that support several foreign-flag licensing efforts under the Coast Guard's collaborative MMC initiative is at risk of administrative delays. Such delay could impact an otherwise timely issuance and renewal of MMCs for participating flag state consisting of Bahamas, Marshall Islands, Liberia, and Panama. Jim has corresponded with Coast Guard senior leadership in an attempt to bolster some progress for a resolution. The Coast Guard has informed IADC that certain measures are being asserted that could avert delays in license issuances, short of a full resolution of the DHS shutdown otherwise. Over the next several days, IADC is awaiting further developments should the CG be able to provide some level of relief to the current NMC administrative concern.
- Jim will be attending the IMO Maritime Safety Committee meeting in May where adoption of the MODU Code Chapter 6 revision is expected to be taken up. This revision will further clarify emergency shutdown sequencing of the rig aimed at minimizing the potential for explosive atmospheres during an uncontrolled wellbore event.
- In June, Jim and Gerardo will be attending the [Suriname Energy Oil & Gas Summit](#) where discussions with regulators, IADC members, and other stakeholders are planned. This will be IADC's 4th year to support this event in an effort to bring awareness of IADC programs to event attendees and check in with current members requiring any manner of facilitation of administrative/operational concerns.

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11:35	AOB Nothing identified.
11:35	ADJOURNMENT

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14 April 2026

9:00am – 11:30am

IADC Office

Sign in Sheet

Name	Company	E-mail address
Micah Backlund	H&P	Micah.Backlund@H&P.COM
Bill Krull	IADC	Bill.Krull@iadc.org
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Kristin Ward	IADC	kristin.ward@iadc.org
RYAN Smaunwood	PTEN	

Managing Heat Stress in the Drilling Industry

The drilling industry often operates in demanding environments where high temperatures, intense physical labour, and prolonged exposure to the elements put workers at significant risk of heat stress. Effects are exacerbated by climate change. If not properly managed, heat stress can lead to severe health conditions such as dehydration, heat exhaustion, and life-threatening heat stroke. Additionally, reduced cognitive function and physical fatigue caused by excessive heat can increase the likelihood of accidents, posing a serious threat to workplace safety.

A proactive approach to managing heat stress begins with a comprehensive risk assessment. Employers and safety officers must evaluate environmental conditions, work intensity, and individual susceptibility to heat-related illnesses.

Key factors such as temperature, humidity, radiant heat, air movement, and personal protective equipment (PPE) should be assessed to determine appropriate control measures. Health monitoring of workers, particularly those who are new to the job or not yet acclimatized to extreme heat, should also be considered to prevent heat-related illnesses.

Mitigating heat stress requires a combination of administrative and engineering controls. Employers should implement:

- work-rest cycles based on environmental conditions,
- provide shaded or air-conditioned rest areas, and
- ensure easy access to cool drinking water.

Training programs should be conducted to educate workers on recognizing early symptoms of heat-related illnesses and the importance of hydration, proper nutrition, and self-care. A period for acclimatization to the environment should be factored into the work cycle. Personal protective strategies, such as wearing lightweight, breathable clothing and using cooling vests where feasible, can also help minimize heat strain. Finally, it's important to consider individual health factors such as obesity, poor health (particularly relating to cardiac and kidney disease) and alcohol and substance abuse as they increase the risk of heat stroke and serious outcomes.

By prioritizing risk assessments and worker health, the drilling industry can foster a safer and more resilient workforce, ultimately improving productivity while reducing heat-related incidents. A well-structured heat stress management plan not only protects workers but also enhances operational

efficiency and regulatory compliance in high-temperature drilling environments.

Further information on heat stress management is available through internationally recognized sources like the US National Institute for Occupational Safety and Health (NIOSH), US Centers for Disease Control and Prevention (CDC), US Occupational Safety and Health Administration (OSHA) and International Labour Organization (ILO)

Resources recommended by IADC's Health Subcommittee:

[Heat Stress: Acclimatization](#) (NIOSH)

[Heat Stress Guide | OSHA.gov | Occupational Safety and Health Administration](#) (OSHA)

[Heat Stress: Hydration](#) (NIOSH)

[Heat Stress: Work/Rest Schedules](#) (NIOSH)

[Criteria for a Recommended Standard: Occupational Exposure to Heat and Hot Environments](#) (CDC)

[Working on a warmer planet: The impact of heat stress on labour productivity and decent work](#) (ILO)

[Climate change and workplace heat stress: technical report and guidance](#) (WHO)

[heatindex chart rh.pdf](#) (National Oceanic and Atmospheric Administration)

[Health aspects of work in extreme climates | Ipieca](#). (IPIECA_IOGP report)

Jarand Hindenes, Chair IADC Health Subcommittee

Chief Medical Director Nordic Health Partner, Specialist in Occupational Medicine
March 2026