

OPERATIONAL ACTIVITIES

UPDATE | AUGUST 2021

ENERGY
SAFETY
CANADA



HIGHLIGHTS

Certificate of Recognition (COR) Program

Were you aware that a COR needs to be maintained annually?

A [maintenance audit](#) is required after two subsequent years of receiving your COR Certificate. For example, if the COR expiry date is May 31, 2023, a maintenance audit is required May 2021 and 2022.

Reminder: The [2021 COVID-19 Auditing Requirements](#) have been updated, specifically for BC audits.

Musculoskeletal Disorders (MSD)

ESC is part of an OHS prevention initiative to improve common injuries and protect workers on [preventing musculoskeletal disorders in the workplace](#).

Alberta OH&S Code and Regulation | Bill 47

The Alberta OH&S code and regulation, Bill 47, implementation timing is being extended - [stay up to date on changes and implementation](#) requirements.

New & Revised ESC Online Courses

On September 15, ESC will release [four new online programs](#). The new courses were previously offered by Suncor and will now be offered exclusively through ESC. The four new courses are:

- Nuclear Gauge Awareness
- OHS AB Legislation Awareness
- Silica Awareness
- Wood Buffalo Wildlife Awareness

Recent Publications

Guideline | [Prevention and Safe Management of Hydrates in Process Equipment](#)

This guideline was developed to provide operations staff with principles and advice to address hydrates. While it is intended for general oil and gas operations, it may not be applicable to all site conditions or operations, such as those associated with carbon dioxide (CO₂) systems.

Health & Safety Metrics Guide

The industry review for the [Health and Safety Metrics Guide](#) closed on August 13, 2021, and feedback is being reviewed. This guide provides a framework for recording and calculating occupational health and safety metrics in the Canadian energy industry.

WorkSafeBC | BC's Restart: A plan to bring us back together

In keeping with [Step 3 of BC's Restart](#), BC employers are no longer required to maintain a COVID-19 safety plan and can transition to [communicable disease prevention](#). Visit [WorkSafeBC's website](#) for more information and resources.



UPCOMING EVENTS

Petroleum Safety Conference

Live from the Fairmont Banff Springs Hotel, #PSC2021 ensures safety leaders can attend sessions in-person or virtually. [Register Now](#)

Saskatchewan Petroleum Industry Health and Safety Information Group: Q3 Meeting

September 8 10:30-11:30AM | [Register Now](#)

Webinar | Due Diligence Part 1 - The Basics

September 15 12:00-1:00PM | [Register Now](#)

Gain a better understanding of the legislative and regulatory requirements necessary to demonstrate due diligence in a workplace.

Webinar | Due Diligence Part 2 - Next Steps

September 22 12:00-1:00PM | [Register Now](#)

In the second part of this webinar series, we build on the concepts covered in Part 1 - The Basics and further explore elements of due diligence.

Webinar | Men's Mental Health with the Movember Foundation

September 30 12:00-1:00PM | [Register Now](#)

Research indicates that workers in the oil and gas industry suffer from a higher degree of anxiety and depression than the general population. Men are three times less likely than women to seek professional mental health services help. Join Mitch Hermansen from Movember to learn about the challenges men typically face with their mental health.

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KEY INITIATIVES

Human and Organizational Performance (HOP) Community of Practice

The next meeting is scheduled for September 9, 2021. Dr. Nippin Anand will present on Incident Investigation and his in-depth knowledge of the Costa Concordia tragedy.

H₂S Alive® Blended Course

Employers can become an Authorized Training Partner (ATP) with internal Assessors for the H₂S Alive Blended course. Requirements include:

- ATP Application and fees
- Assessor training and maintenance cycle
- Purchasing of online theory and certificate packages

If interested, contact Training@EnergySafetyCanada.com for more details.

Well Service Blowout Prevention Course

Work has begun to design an updated course outline based on the industry DACUM workshop.

Special Oilfield Boilers Course

The Special Oilfield Boilers course is currently being updated; a gap analysis of updated outline and current material is complete.

Drilling & Completions Committee (DACC)

IRP 2: Completing and Servicing Sour Wells

[IRP 2](#) industry review closed on July 7, 2021, and feedback is being reviewed. The IRP provides practices for the safe planning, equipment and fluid handling for completions and servicing operations on sour wells using a service rig.

IRP 21: Coiled Tubing Operations

[IRP 21](#) industry review closed on August 16, 2021, and feedback is being reviewed. The IRP provides practices for coiled tubing applications.

IRP 28: Drilling and Completions Waste Management

[IRP 28](#) industry review closed on July 7, 2021, and feedback is being reviewed. The IRP provides an overview of industry recommendations for waste management options for the oil and gas sector.

IRP 29: Temporary Pipework, Securement and Restraint

Committee working groups are developing considerations for the safety zone based on pressures and continue to develop a risk register to provide risk, consideration and mitigation information by service.

IRP 30: Temporary Wellbore Suspension (New)

A call for volunteers was issued to begin work on the Temporary Wellbores Suspension IRP.



REGIONAL UPDATES

Oil Sands

Tailings Safety meeting was held on August 19, 2021.

Indigenous Training initiative meeting was held on August 20, 2021.

The Q3 Oil Sands Safety Committee meeting is scheduled for September 15, 2021.

British Columbia

The Q3 Advisory Committee Meeting will be held on August 31, 2021.

The 2022 funding application and workplan will be submitted early September.

Saskatchewan

The Q3 Advisory Committee Meeting was held on August 26, 2021.

The 2022 funding application and workplan will be submitted early September.



DATA & ANALYTICS

Did you know 40% of occupational fatalities in Western Canadian oil and gas happen during transportation accidents?

Almost every year, transportation accidents are the largest cause of death. Most of those accidents (70%) happen on the highway, often without a collision when the vehicle is jack-knifed or overturned.

There were 11 workplace fatalities in 2020, none of which were attributed to COVID-19. The most common source of fatality, other than traumatic injury, is asbestos.

There has not been an occupational fatality attributed to H₂S exposure since 2012.

[Occupational Fatalities in Western Canadian Oil and Gas Report.](#)