

# 79TH CDDA AGM & CONVENTION

MAY 5-7, 2024

OFFICAL PROGRAM

Lord Nelson Hotel and Suites  
Halifax. Nova Scotia



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## Introducing the 79th CDDA AGM and Convention

“Unleash the Power of Collaboration When Diamond Drilling Leaders, Suppliers, Manufacturers, Training Leaders, and More Come Together.”

Our AGM and Convention is the premier gathering of professionals in the diamond drilling industry. It is a unique opportunity for industry leaders, suppliers, manufacturers, training leaders, and other professionals to collaborate, exchange ideas, and network. Whether you're new to the industry or have decades of experience behind you, this event is the perfect platform for you to connect with like-minded peers and industry experts.

The convention features talks by keynote speakers, interactive workshops, exhibitor booths, and networking events. You will have the opportunity to learn about the latest advances in diamond drilling technology, products, and services. Attendees will also have the chance to connect with industry leaders and influencers and discuss important industry issues.

Dwayne Ross  
CDDA Board of Directors President

Convention Committee  
Louise Lowe  
CDDA Executive Director  
Ashley Gauvin  
CDDA Membership Services Coordinator  
Michelle White  
CDDA Board of Directors  
Bernie Robertson  
Program Chair



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**DAY 1**



**REGISTRATION | ADMIRAL FOYER**

**4:00-5:00 pm**

Visit the Convention Committee to secure your badge, official program, and all the details you need for the convention.

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**PLATINUM PUB CRAWL SPONSOR**

**DELEGATE AND COMPANION  
LEGENDARY HALIFAX PUB CRAWL**

Come out and meet fellow companions and delegates for a Pub Crawl Networking Event, where we'll visit three popular Halifax Bar Venues and then end the night with the Lower Deck. After that, feel free to continue exploring the area on your own!

**This event is proudly brought to you by IMDEX.**

IMDEX is a leading global mining technology company that enables drilling contractors and resource companies to safely find, define and mine orebodies with precision and at speed.

**Pub Crawl Schedule**

- 8:30 – 9:15 – The Stubborn Goat
- 7:00 – 8:15 – Antojo
- 9:30 Onward – Durty Nelly's
- 10:30- Lower Deck (Optional)

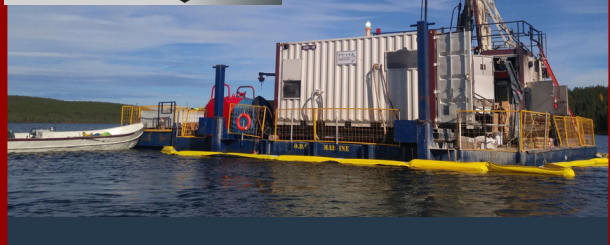
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## DAY 2

### BREAKFAST | REGENCY BALLROOM

8:00 am - 9:00 am

### BUILDING AN EFFECTIVE MULTI- GENERATIONAL WORKPLACE MODERN DAY WORKPLACE

*Keynote Speaker | Jeff Butler*

*9:10-10:30 am | Imperial Room*

Jeff Butler is an author and workplace strategist who explores human behavior within the working world. His experience spans over 40 industries in 4 continents on how different cultures and employees interact with each other.

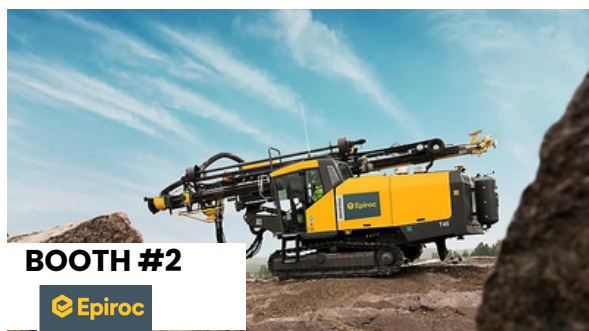
This keynote will focus on managing four different generations in the workplace where author and practitioner Jeff Butler, backed by a decade of psychological research, will share insights about motivations, differences, and communication styles of these four generations.

You will learn how organizations across various industries are thriving with a multigenerational workforce and how yours can too. Through this presentation you'll find specific actionable strategies to manage your cross-generational challenges and turn your multigenerational workforce into a competitive advantage.

The Modern day workplace has four generations working under one roof: Baby Boomers, Generation Xers, Millennials and now Generation Z. All work together to accomplish common organizational goals, however, with differences in each of these generation's viewpoints, upbringings, culture, ideas, beliefs and experiences, it is likely to see some tiffs or clashes within the organization. With right guidance, support and advice, the task of managing these four generations under one roof is achievable.



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### TRADESHOW BOOTHS

**Sunny Corner Exploration** has been in business for more than 58 years and has been manufacturing surface core, underground core and multipurpose drill rigs for some of the largest players in the exploration mining industry the past two decades.

**Epiroc** is a leading productivity partner for the mining, infrastructure and natural resources industries. With cutting-edge technology, Epiroc develops and produces innovative drill rigs, rock excavation and construction equipment, and provides world-class service and consumables. The company was founded in Stockholm, Sweden, and has passionate people supporting and collaborating with customers in more than 150 countries.

**Hole Products** is a leading manufacturer and supplier of high performance drilling supplies, tools, and equipment, servicing the construction, direct push, environmental, geotechnical, geothermal, HDD, mineral exploration, rotary, sonic, and water well drilling industries. All of our drilling products are preceded by extensive R&D, field tested, and backed by our unmatched commitment to service and support. Our team has hundreds of years of combined drilling supply and service experience. We speak your language and understand what it takes to provide the best solutions in the drilling industry.

**Axis Mining Technology** is A Global Supplier Of Instrumentation, Data & Drilling Solutions For The Mining, Minerals Exploration & Drilling Industries. Orica Digital Solutions seamlessly connect our customers' physical and digital worlds so they can readily understand and optimize their operations at every step of the value chain, from exploration to processing.

**Chubb Insurance** is a world leader in insurance. With operations in 54 countries and territories, Chubb provides commercial and personal property and casualty insurance, personal accident and supplemental health insurance, reinsurance and life insurance to a diverse group of clients. As an underwriting company, we assess, assume and manage risk with insight and discipline. We service and pay our claims fairly and promptly.

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**BOOTH #5**

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**DAY 2**

*Monday, May 6, 2024*

**COFFEE BREAK| IMPERIAL ROOM**

*10:30 -10:45 am*

**BOOTH #1 5-MINUTE INTRO| IMPERIAL ROOM**

*10:45 -10:50 am*



**TECHNICAL SESSION: HIGH-SPEED-ROTARY BORING| IMPERIAL ROOM**

***Chris Drenth, Boart Longyear***

*10:50-11:15 am*

An overview of how recent patented diamond-drilling technology development is being leveraged across various drilling applications.

**BOOTH #2 5-MINUTE INTRO| IMPERIAL ROOM**

*11:15 -11:20 am*



**WORKSHOP: APPLYING A HIERARCHY OF CONTROLS APPROACH TO MANAGING DIAMOND DRILLING WORKPLACE RISKS| IMPERIAL ROOM**

***Tom Welton, Workplace Safety North***

*11:20 -12:05 pm*

As a follow-up to the November 2023 Risk Assessment exercise held in conjunction with the CDDA's Eastern and Western Safety meetings, Workplace Safety North will facilitate a workshop to delve further into identified priority workplace risks in the diamond drilling sector. Through garnering participant input during this exercise, a corresponding list of control measures will be developed in efforts to support the mitigation of these occupational risks within the sector. These measures will be evaluated through a hierarchy of controls template, through which the most effective controls to protect workers will be identified.

**CORESHACK| REGENCY BALLROOM**

*12:05-12:20 pm*

**LUNCH| REGENCY BALLROOM**

*12:20-1:20 pm*

**BOOTH #3 5-MINUTE INTRO| IMPERIAL ROOM**

*1:25-1:30 pm*



**TECHNICAL SESSION: AUTOMATION INFLUENCE IN EXPLORATION SURFACE DRILLS| IMPERIAL ROOM**

***Peter Walsh, Epiroc***

*1:30-2:00 pm*

Large Mining Houses have been increasingly demanding hands free (Touchless) drilling. These market demands, are filtering into the overall market and pushing suppliers to create safer machines.

**BOOTH #4 5-MINUTE INTRO| IMPERIAL ROOM**

*2:00 -2:05 pm*



**WORKSHOP: BRING IT TO THE SURFACE| IMPERIAL ROOM**

***Angele Poitras, Louise Lowe, CDDA***

*2:05-3:15 pm*

Presentation on mental health importance in industry and updates on the CDDA Bring it to the Surface Program initiatives in Health and Wellness discussions.

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**DAY 2**

*Monday, May 6, 2024*

**COFFEE BREAK| IMPERIAL ROOM**

*3:00-3:15 pm*

**BOOTH #5 5-MINUTE INTRO| IMPERIAL ROOM**

*3:15 -3:20 pm*

**ANNUAL GENERAL MEETING| IMPERIAL ROOM**

*3:20-4:00pm*

Annual General Meeting (AGM) is a yearly gathering held by members to address important matters, make decisions, and update stakeholders. Discussions typically encompass financial performance, Board Member Elections, and report approval.

**BOARD MEETING| IMPERIAL ROOM**

*4:00-5:00 pm*

CDDA Board Meetings are convened to discuss member updates, financial performance, assign director roles, and discuss current and future CDDA initiatives.

**COCKTAILS| REGENCY BALLROOM**

*6:30-7:00 pm*

**CDDA AWARDS GALA |REGENCY BALLROOM**

*Lifetime Member Award and Safety Awards*

*7:00-12:00pm*

Welcome to the 79th CDDA Convention Evening Gala, now transformed into the CDDA Safety Awards Gala! This year's theme is silver and gold, so get ready to dazzle in glitz and glamour for a night to remember. Masquerade Masks will be provided for added mystique. Live Band Big Fish.

We will be presenting the annual safety awards at the gala to honour members who diligently report their quarterly hours to us. In addition, we will be introducing new safety awards to recognize outstanding achievements in safety measures.

Furthermore, we will be celebrating this year's Lifetime Members Bernie Robertson, who has greatly contributed to the association's goals and objectives.

Join us in honoring safety excellence and outstanding contributions at this year's Safety Awards Gala. See you there!



**DAY 2**

*Monday, May 6, 2024*

### **CDDA LIFETIME MEMBER: BERNIE ROBERTSON**



Bernie Robertson will be honored as our newest Canadian Diamond Drilling Association Lifetime Member Award Recipient at the Convention Glitz & Glam Annual Awards Gala.

Bernie's dedication to promoting safety and standards in the drilling industry has had a significant impact on the CDDA and its members. His work in developing tools to identify and mitigate risks shows his commitment to enhancing the industry and ensuring the well-being of all involved.

As a long-standing member on our Board of Directors, Bernie Robertson has provided invaluable guidance, expertise, and leadership, ensuring the Association's success and growth. His passion for excellence and dedication to creating a safe industry make him a deserving recipient of this award.

In addition to his work with the CDDA, Bernie is the Branch Manager at Gifford Carr and Vice Chair of the Board for the CIM/ICM Northern Gateway Branch. He is also a loving husband, father, and grandfather.

Congratulations to Bernie Robertson on this remarkable achievement! We are grateful for your hard work and dedication to the drilling industry.



DAY 3

Tuesday, May 7, 2024

### BREAKFAST| REGENCY BALLROOM

8:00 am -9:00 am



### TECHNICAL SESSION: SOUND MITIGATION SYSTEM| IMPERIAL ROOM

*David Bradley, RJLL*

9:00-9:30 am

New sound mitigation system developed by RJLL Drilling in the last 2 years.



### TECHNICAL SESSION: BACK TO BASICS ON FITNESS FOR DUTY: ALERT MINDS, SAFE OPERATIONS| IMPERIAL ROOM

*Dan Demers, CANN AMM*

9:30- 10:00 am

In today's dynamic work environment, the safety and productivity of your organization hinge on the well-being and performance of your employees. This session is designed to guide you through the essential principles of worker fitness for duty in Canada, covering vital practices and regulations essential for every employer.



### TECHNICAL SESSION: OCCUPATIONAL HEALTH AND SAFETY AND WORKPLACE UV EXPOSURE AND SKIN CANCER PREVENTION | IMPERIAL ROOM

*Stirling Kendall and Beth Campbell, Occupational Health and Safety Division of the  
Department of Labour Skills and Immigration.*

10:00 -10:30 am

Stirling will discuss free resources, courses and materials developed for workplaces in Nova Scotia by the Occupational Health and Safety Division of the Department of Labour Skills and Immigration.

In the second half of the presentation, Beth Campbell, Occupational Hygienist with the Nova Scotia Safety Branch, will present on the following topic: Workplace UV exposure and skin cancer prevention. This hazard presents a significant risk to worker health in Canada's mineral industry, though it is seldom identified and controlled as a workplace hazard.

### COFFEE BREAK| IMPERIAL ROOM

10:30-10:45 am



DAY 3

Tuesday, May 7, 2024



### TECHNICAL SESSION: THE APPLICATION OF AI TO DRIVE CORE LOGGING EFFICIENCY AND ACCURACY | IMPERIAL ROOM

**Jamal Bajawa Veracio**

**10:45-11:15 am**

Veracio's AI analyzes images of core samples to perform advanced structural logging, as well as to automate the alignment of the data. This presentation explores how AI and machine-learning is used in processing often voluminous images and sensor data, and how to make sense of the data with a focus in QAQC.

### BIGGER IS BETTER. THE FIRST COMMERCIALY AVAILABLE H-SIZED DIRECTIONAL CORE BARREL | IMPERIAL ROOM

**Andrew Raftis, Aziwell**

**11:15- 11:45 am**

AZIWELL provides directional core drilling and bore hole survey services for the mineral exploration and infrastructure industries world-wide.

**CORESHACK| REGENCY BALLROOM      LUNCH| REGENCY BALLROOM**

**12:00-12:15 pm**

**12:15-1:15 pm**



### TECHNICAL SESSION: CONNECTED DRILLING CONTROL ASSISTANCE SYSTEM | IMPERIAL ROOM

**Vincent Boileau, Atelier Val D'or**

**1:30- 2:00 am**

Atelier Val D'or connected diamond drilling control operating system helps the mineral exploration industry achieve production and precision objectives in an optimal, safe, efficient, and universal manner, both employees and equipment, thanks to scalable and innovative technology.

### TECHNICAL SESSION: OPTIMIZING DRILLING OPERATIONS WITH KRUX: A CASE STUDY WITH RODREN DRILLING | IMPERIAL ROOM

**Michelle Stroo, Krux Analytics and Kevin Norberg Rodren Drilling**

**2:00 pm-2:30 pm**

Join Michelle Stroo from Krux Analytics and Kevin Norberg from Rodren Drilling; as they highlight how Rodren Drilling leveraged Krux's real-time data management and analytics platform to achieve significant improvements in operational efficiency, cost reduction, and overall performance.

Through this talk, you will gain insights into the practical application of technology in the drilling industry and learn how data-driven solutions can drive companies to success.



### TECHNICAL SESSION: SKILLS DEVELOPMENT| IMPERIAL ROOM

**Dana Imbeault, MIHR**

**2:30 pm-3:00 pm**

Presentation will discuss the various funding programs and initiatives offered by the Ministry Industry Human Resources Council to support skills development and training in various industries.



**DAY 3**

*Tuesday, May 7, 2024*

### **Optional Halifax Lake House East Coast Lobster Boil Kitchen Party**

**6:00 PM – Depart Hotel by Coach Bus**  
**6:30 PM – Reception**  
**7:30 PM – Lobster Dinner**  
**9:00 PM – Bonfire**  
**9:30 PM – Departure**  
**10:00 PM – Hotel Arrival by Coach Bus**



**Good Times with Good People – An Authentic & Private, Customized East Coast Lobster Boil, Kitchen**

#### **Party & Bonfire Experience**

There really is “no place like home” when it comes to the fabulous lake-side home of resident hosts, Marina & Mike, as they invite you to enjoy a one-of-a-kind opportunity to be welcomed to their private home and property with true east coast hospitality. With the wonderful sounds of east coast music, and with open arms,

You are invited to join in their circle of family and friends to converse, eat and play like the locals at their fabulous, private property - minutes from downtown Halifax and nearby Peggy’s Cove! This four-bathroom luxurious home and its surroundings exude the warmth, hospitality and beauty that Nova Scotia is known for an authentic taste of Nova Scotia you are looking for, this is it!

Embraced within the serenity of nature’s water, trees and wildlife, you get to experience the best tastes of Nova Scotia all at one exclusive location including a welcome beverage to be followed up with an assortment of the most popular local wines and craft beers to quench your thirst throughout your stay.





### Companion Program

<b>Day 1: Registration</b>	<b>4:00 p.m.</b>
<b>Day 1: Pub Crawl</b>	<b>7:00 pm</b>
<b>Day 2: Breakfast</b>	<b>8:00 am</b>
<b>Day 2: Keynote Speaker</b>	<b>9:10 am</b>
<b>Day 2: Lunch</b>	<b>12:30 pm</b>
<b>Day 2: Cocktail Hour</b>	<b>6:00 pm</b>
<b>Day 2: Safety Awards Gala</b>	<b>7:00 pm</b>
<b>Day 3: Breakfast</b>	<b>8:00 am</b>
<b>Day 3: Companion Tour</b>	<b>10:00 am -4:00 pm</b>
<b>Day 3: Lakehouse Dinner</b>	<b>6:00 pm-10:00 pm</b>

DAY 3

Tuesday, May 7, 2024

### Companion Tour



#### **VISIT #1: Maritime Museum of the Atlantic/The Titanic Museum**

Located in the heart of Halifax's historic waterfront, there's no better place to immerse yourself in Nova Scotia's rich maritime heritage than the Maritime Museum of the Atlantic. The Maritime Museum of the Atlantic is the oldest and largest Maritime Museum in Canada. The original concept of the Museum can be credited to a group of Royal Canadian Navy officers who envisioned a maritime museum where relics of Canada's naval past could be conserved.

From small craft boatbuilding to World War Convoys, the Days of Sail to the Age of Steam, the Titanic to the Halifax Explosion, you'll discover the stories, events and people that have come to define Nova Scotia and its relationship with the sea. Take a seat in a replica Titanic deck chair or step aboard CSS Acadia and have a front row seat to history

#### **VISIT #2: Alexander Keith's Brewery Tour**

Over 200 years have passed since Alexander Keith's Brewery first began producing beer and today the same brewery remains a popular destination in downtown Halifax for visitors and beer fans alike. Learn about the history of the brewery while learning about the small batch brews, inspired by local Nova Scotian culture and Keith's heritage, being crafted today within the ironstone walls of this historic brewery while on a brewery tour.

Visitors will learn about the history of Mr. Keith's legacy as well as a behind the scenes look at the brewing process in one of North America's oldest working breweries. The tour wraps up at Stag's Head, the historic pub in what was the aging cavern of Mr. Keith's Brewery. Here, visitors can sample small batch and limited edition beers brewed onsite, while enjoying live music from some of Halifax's most talented local musicians.



### WE LOOK FORWARD TO SEEING YOU SOON!

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