



THE CANADIAN REGISTRATION BOARD
OF OCCUPATIONAL HYGIENISTS

ROH™ - ROHT™

The Mark of Professional Competence

WELCOME

**35th ANNUAL GENERAL MEETING
THURSDAY, JUNE 9TH, 2022
VIRTUAL - GOTOMEETING**



Welcoming remarks

RULES OF CONDUCT OF MEETING

- Discussion via the chat function (moderator is Lucie Marcotte)
- Only active members (ROH & ROHT) are entitled to submit questions and vote at the Meeting
- Consensus decision making will be used
- In the event of technical malfunction, the Chair of the Meeting may adjourn, recess, or expedite the Meeting
- CRBOH will record the Meeting in the event a member has technical difficulties and is unable to join the meeting. Any other recording of the Meeting is prohibited.

AGENDA

Etiquette for Video Conference

Approval of Agenda

Approval of Minutes of the 2021 AGM

President's Report

Vice President's Report

Treasurer's Report

Registrar's Report

Committee Reports

- Future of the Profession
- External Affairs
- Communications & Promotion
- ROH/ROHT Examination
- Registration Maintenance & Points

Awards

New Business

- Incoming President

- New & Outgoing Directors

Members' Discussion

Adjournment

Presentation:

Modern Industrial Hygiene Statistics

Guest Speaker:

Jérôme Lavoué

Professor, Department of Environmental and
Occupational health, School of Public Health
Université de Montréal

MOTION TO APPROVE THE AGENDA



Motion to approve the
Agenda



Second to approve the
Agenda

MOTION TO APPROVE THE 2021 MINUTES



Motion to approve the
2021 minutes



Second to approve the
2021 minutes

PRESIDENT'S REPORT

(3:05-3:15 pm)

Sarah McCurdy, ROHT



PRESIDENT'S REPORT

2021-2022 BOARD OF DIRECTORS



Spencer Matthes
ROH-Central
& Western Prov.
(2020-2023)



Alex Mercer
ROH-Central
& Western Prov.
(2021-2024)



Sarah McCurdy
ROHT-Central
& Western Prov.
(2018-2023)



Lucie Marcotte
ROH-Quebec
(2019-2022)



Marc Andre Lavoie
ROH-Quebec
(2018-2022)



Matthew Brewer
ROHT-Eastern
(2019-2022)



Letty Wong
ROH-Ontario
(2020-2023)



Suzanne Wilde
ROH-Ontario
(2021-2024)



Roberto Sgrossso
ROH-Atlantic
Provinces
(2019-2022)



Helen Mersereau
Registrar



What's new

CRBOH REGISTRAR

Welcome Helen Mersereau, ROH as the new Registrar in 2022.

Many thanks to Liz Krivonosov, ROH who worked tirelessly for eight years as the Registrar for the CRBOH.

Key Accomplishments

- Update of the ROHT Eligibility requirements
- Launch of an online submission process for registration maintenance worksheets
- Update of the ROH Exam Handbook
- Continued upgrades to the CRBOH website
- Published an Occupational Hygiene Salary Survey
- Digitized record keeping, no longer require storage unit

Upcoming Projects

- Complete the Value of the Profession White paper (Building from previous documents)
- Continue/accelerate the MOU approach with key partners
 - Launch the BOHS Breathe Freely program
 - Universities
 - Provincial associations
 - Occ health doctors and nurses
 - Other scientists
- Develop a secure online platform for the multiple choice exam

VICE PRESIDENT'S REPORT

(3:05-3:15 pm)

Lucie Marcotte, ROH



Policy and Procedures Manual was modified in:

Category: E. Membership

Title: Eligibility

3. ROHT Membership

Table 3.2

Academic Qualification	Professional Experience
<i>Master (occupational hygiene or equivalent)</i>	<i>1</i>
<i>Master (acceptable science or engineering)</i>	<i>2</i>
<i>4 years B.Sc. (acceptable science or engineering)</i>	<i>2</i>
3 years program, diploma (occupational hygiene or equivalent)	3
3 years program, diploma (acceptable science or engineering)	4
2 years program, diploma (occupational hygiene or equivalent)	4
2 years program, diploma (acceptable science or engineering)	5
1 year program, certificate (occupational hygiene or equivalent)	5
1 year program, certificate (acceptable science or engineering)	6
Completion 2 years university program in acceptable science or engineering	5

VICE
PRESIDENT'S
REPORT

TREASURER'S REPORT

(3:20-3:25 pm)

Alex Mercer, ROH



TREASURER'S REPORT - HIGHLIGHTS

Winter 2021

- Continued to see revenue over budgeted amount from job posting service on CRBOH website
- Reinvested maturing GIC's

Spring 2021

- Hosted 2nd annual virtual AGM, very well attended and at no cost
- Launch of new membership platform offering a significant annual savings

Summer 2021

- Plans to meet face to face 2 times per year not feasible due to covid, further reducing expenses

Fall 2021

- Expected surplus of approximately \$30k at year end
- Motion made to use some of that surplus to continue modernizing and upgrading to online systems

Audited
Financial
Statement

TREASURER'S
REPORT

Financial Position

ASSETS-Current	2019	2020	2021
Cash and cash equivalents	\$39,731	\$77,459	\$85,280
Short term investments	\$15,916	\$15,866	\$25,121
Prepaid expenses	\$4,953	\$1,546	\$1,907
TOTAL	\$60,600	\$94,871	\$112,308

LIABILITIES -Current	2019	2020	2021
Accounts payable and accrued liabilities	\$5,970	\$7,272	\$3,569
Deferred Revenue	\$34,750	\$41,500	\$41,725
TOTAL	\$42,738	\$40,720	\$45,294

Audited
Financial
Statement

Statement of Revenue

REVENUE	2019	2020	2021
Exam Fees	\$4,700	\$9,050	\$7,750
Membership Dues	\$66,845	\$79,670	\$77,725
Job Postings/Merch. Sales	\$8,882	\$6,458	\$10,166
Interest Income	\$845	\$840	\$1,054
TOTAL	\$81,272	\$96,018	\$96,695

TREASURER'S
REPORT

Statement of Operations and Net Assets

TREASURER'S REPORT

CANADIAN REGISTRATION BOARD OF OCCUPATIONAL HYGIENISTS STATEMENT OF OPERATIONS AND NET ASSETS

	Year ended December 31,	
	2021	2020
Revenues:		
Exam fees	\$ 7,750	\$ 9,050
Membership dues	77,725	79,670
Job postings	9,500	5,400
Stamp sales	666	1,058
Interest income	1,054	840
	<u>96,695</u>	<u>96,018</u>
Expenses:		
Accounting and bookkeeping	3,472	3,841
Advertising and promotion	610	337
Bank charges and credit card fees	2,953	3,155
Dues and subscriptions	1,818	1,311
Postage and courier	627	997
Insurance	1,838	1,890
Directors travel expenses	-	10,139
Office and administration	39,050	39,536
Storage and archiving	1,277	1,102
AGM and meeting expenses	664	3,645
Internet and web expense	13,471	3,846
	<u>65,780</u>	<u>69,799</u>
Difference between revenues and expenses	30,915	26,219
Net assets, beginning of year	<u>86,099</u>	<u>59,880</u>
Net assets, end of year	<u>\$ 117,014</u>	<u>\$ 86,099</u>

Statement of Cash Flows

TREASURER'S REPORT

CANADIAN REGISTRATION BOARD OF OCCUPATIONAL HYGIENISTS

STATEMENT OF CASH FLOWS

	Year ended December 31	
	2021	2020
Cash flow from operating activities:		
Cash received from members and other revenues	\$ 95,866	\$ 101,928
Cash paid to suppliers	(69,844)	(65,090)
Interest received	965	960
	<u>26,987</u>	<u>37,798</u>
Cash flow from investing activities:		
Change in guaranteed investment certificates	<u>(20,051)</u>	<u>(70)</u>
Change in cash	6,936	37,728
Cash, beginning of year	<u>77,459</u>	<u>39,731</u>
Cash, end of year	<u>\$ 84,395</u>	<u>\$ 77,459</u>



Independent Auditor's Report

- Scarrow & Donald audited our financial position as of December 31, 2021
 - Financial statements present fairly
- Operations and cash flows for 2021 ended in accordance with Canadian accounting standards for non-profit organizations

TREASURER'S REPORT

MOTION TO APPROVE 2021 AUDITOR'S REPORT



Motion to approve 2021 Audit



Second to approve 2021 Audit

MOTION TO APPOINT SCARROW & DONALD FOR THE 2022 AUDIT

Motion to
appoint Auditor
for 2022

Second to
appoint Auditor
for 2022

REGISTRAR'S REPORT

(3:25-3:30 pm)

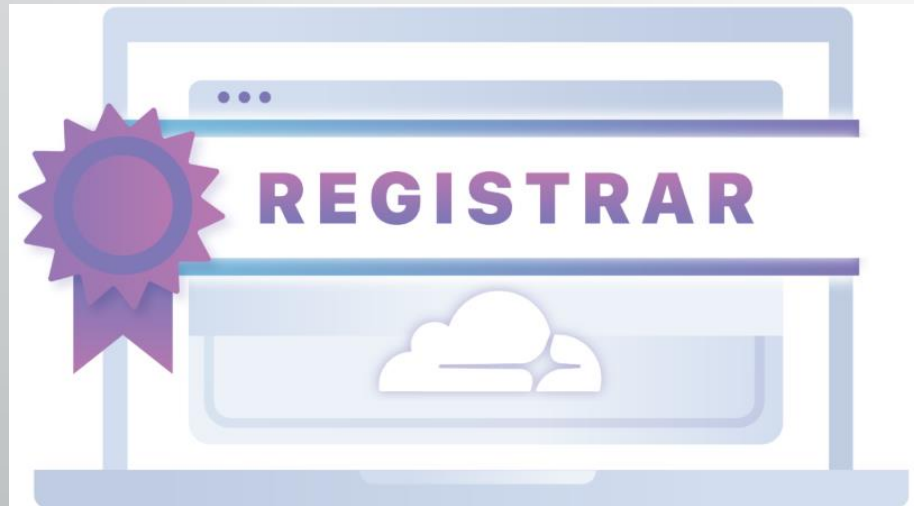
Helen Mersereau, ROH



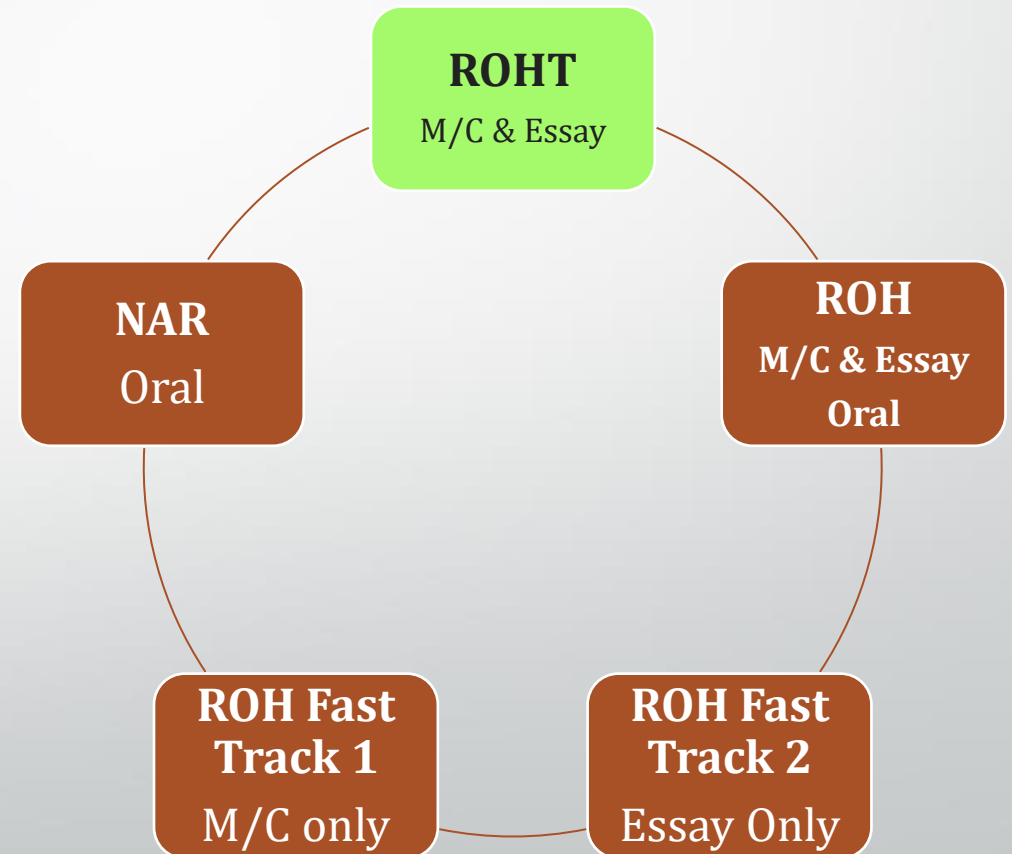
REGISTRAR'S REPORT

Membership comprised of:

- Renewals of current members
- Examinations



5 EXAMINATION TYPES





International
Occupational
Hygiene
Association



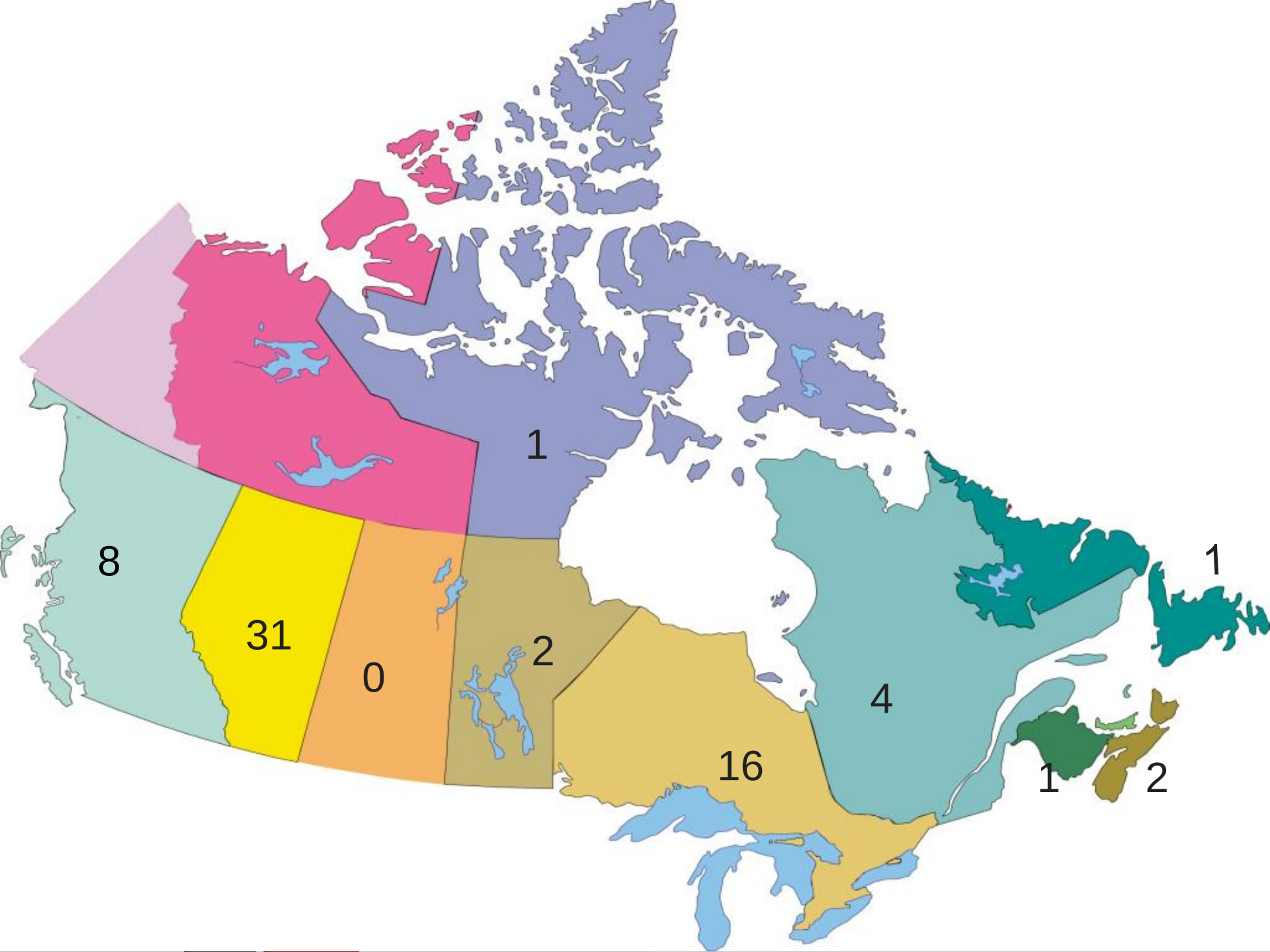
WHAT DOES OUR
MEMBERSHIP LOOK
LIKE ACROSS CANADA
(2021)

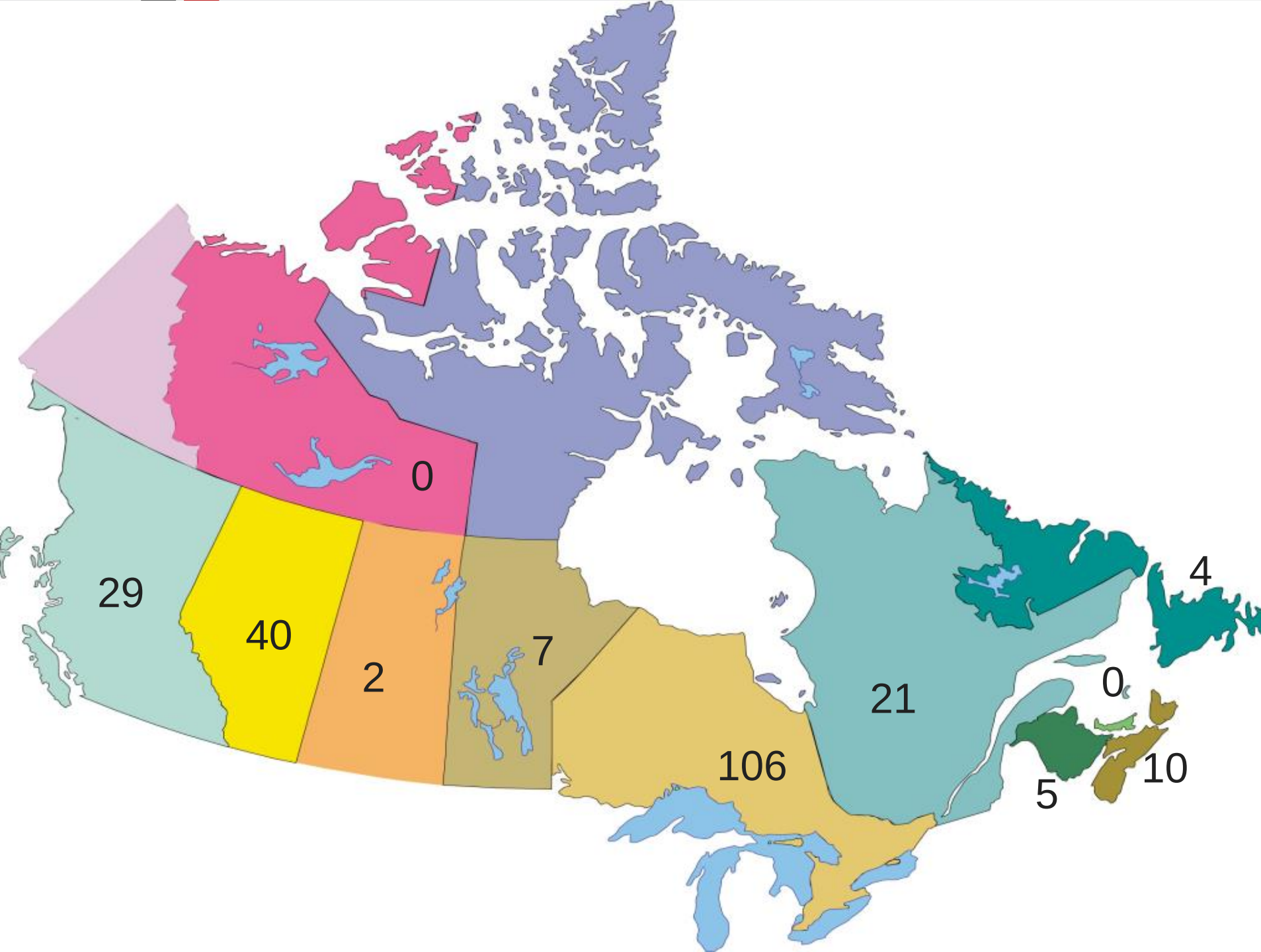


ROHT 2021

Total: 66

International: 0





ROH 2021

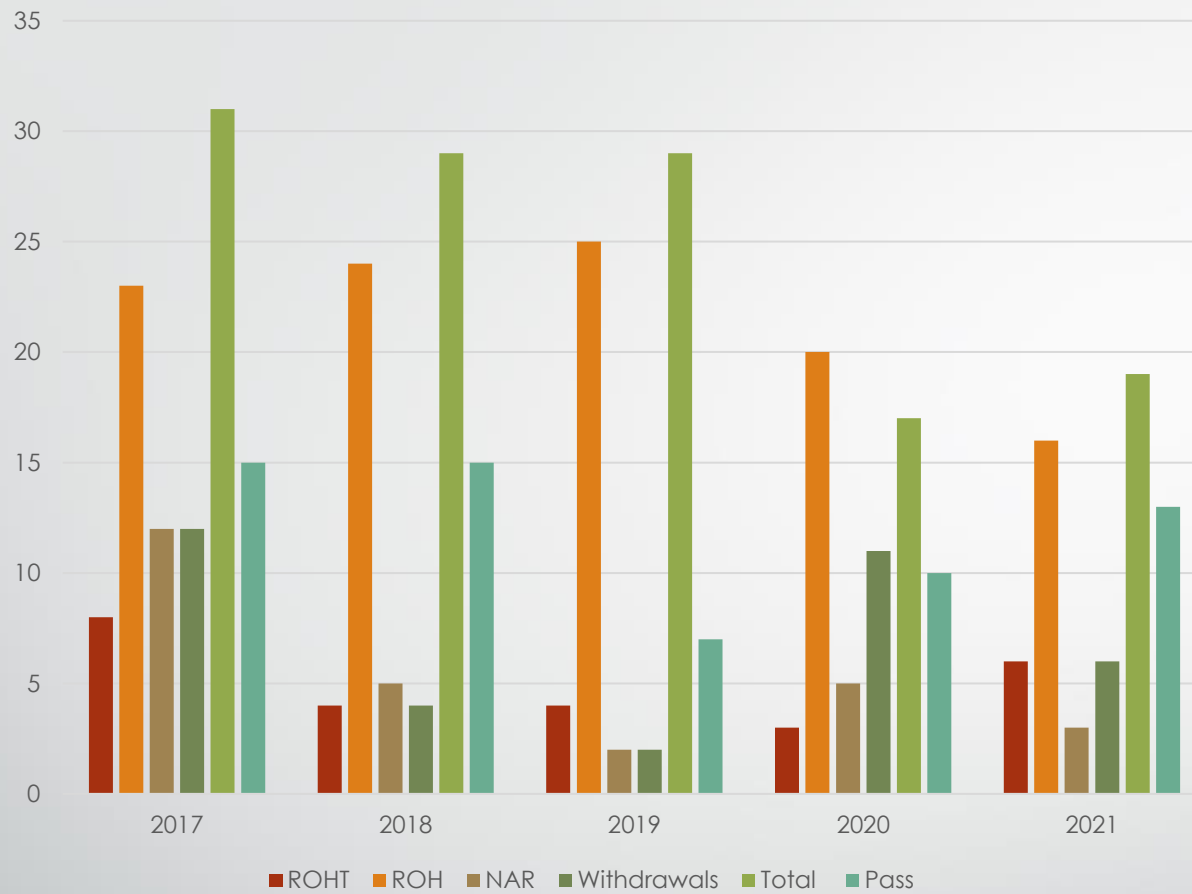
Total: 257

Partially Retired: 7

International: 19



Total Membership: 2012-2021



Total Exam Candidates (2017-2021)

Two exams in 2021



NEW ROHT MEMBERS

Congratulations and welcome to our newest **ROHT members**:

Mathilde Dulude
Ronald Ng
Veronique Maynard
Victoria Atencio



NEW ROH MEMBERS

Congratulations and welcome to our newest **ROH members**:

2021

Alex Mercer
Laure-Elise Forel
Johannes Doemer
Lyndle Burton
Ben Curren
Madison Sieloff
Sarah Chan
Archana Kunasegaram
Alicia Chisolm
Jasmine Kaur Kalsi
Wylie Li

2021 Retirees

Louise Chayer, ON, ROH
Guylaine Nadon, QC, ROH
Martine Legare, SK, ROHT

COMMITTEE REPORTS

(3:30-3:45 pm)





FUTURE OF THE PROFESSION REPORT

SPENCER MATTHES &
MARC-ANDRÉ LAVOIE



FUTURE OF THE PROFESSION

MISSION STATEMENT:

The Health and Safety profession has evolved significantly in the last two decades. Today, there are multiple initiatives across Canada and elsewhere in the world to redefine the roles and responsibilities of various players in the field, and potentially achieving professional recognition via title protection.

The mandate of this committee is therefore to develop a strategy to ensure that Occupational Hygienists are recognized and heard in this debate, so the current level of worker and public health protection remains the same or is increased.

FUTURE OF THE PROFESSION

Problems Facing the Future of OH

- **Where we are:**
 - Decline in numbers (retirements up, recruitment down)
 - Competition with CIH
 - Low recognition/identification
- **Where we need to be:**
 - Combat attrition
 - Industrial/public recognition of need
 - Easy access to OH resources
 - Collaboration with other professions (support/scope coverage)
 - Legislation?

FUTURE OF THE PROFESSION

Partnerships & Title/Scope Protection

Alberta Society of Health & Safety Professionals – Ongoing

- Differentiation of OH from generic “H&S”
 - Position Whitepaper moved to an op-ed paper for now
- What we offer as hygienists and our scope of practice

BCRSP National Framework - Ongoing

- Signing of MOU in partnership
- Challenging debate regarding definitions and goals
 - Slow moving process
- Proposal to reflect on a multidisciplinary model inspired by Professor Malchaire (Belgium) approach, new AIHA branding, AIHA core competency framework
 - Good reception of the model at the 2022 Halifax Safety conference

Definition of Occupational Health and safety professional : ILO



International
Labour
Organization

▶ Advancing social justice, promoting decent work
ILO is a specialized agency of the United Nations

[ILO Library](#) / [ILO Research Guides](#) / [Guides in English](#) / [Occupational Safety and Health](#) / [Home](#)

Occupational Safety and Health

[Home](#)
[ILO Library Resources](#)
[International Labour Standards](#)
[Statistics](#)
[Useful links](#)

This guide in another language

- Sécurité et santé au travail
- Seguridad y salud en el trabajo

Occupational Safety and Health



Occupational safety and health is identified as the discipline dealing with the prevention of work-related injuries and diseases as well as the protection and promotion of the health of workers. It aims at the improvement of working conditions and environment. Members of many different professions (e.g. engineers, physicians, hygienists, nurses) contribute to "occupational safety, occupational health, occupational hygiene and improvement of the working environment" (p.22).

[Technical and ethical guidelines for workers' health surveillance \(OSH No. 72\)](#) International Labour Office, 1998 (Occupational Safety and Health Series No.72 (pdf 672 KB))

Engineers
Physician
Hygienists
Nurses

American Industrial Hygiene Association (AIHA) rebranding



Occupational Health and Safety (OHS) Science Professionals

Healthier Workplaces | A Healthier World



Occupational Health and Safety (OHS) Science Professionals, also known as Industrial Hygienists, are scientists and engineers who are dedicated to ensuring health and safety in the workplace. Across a wide variety of industries and in response to natural disasters, OHS Science Professionals work to protect the health and safety of workers, businesses, and the general public.

How do OHS Science Professionals protect you? By anticipating, recognizing, evaluating, confirming and controlling hazards in the workplace so people can go home every night with peace-of-mind knowing they are not going to be harmed from possible dangers they may encounter doing their jobs.

Identifying Hazards



Workplace Recommendations



Ensuring Procedures Are Not Potentially Harmful



Continuing Education

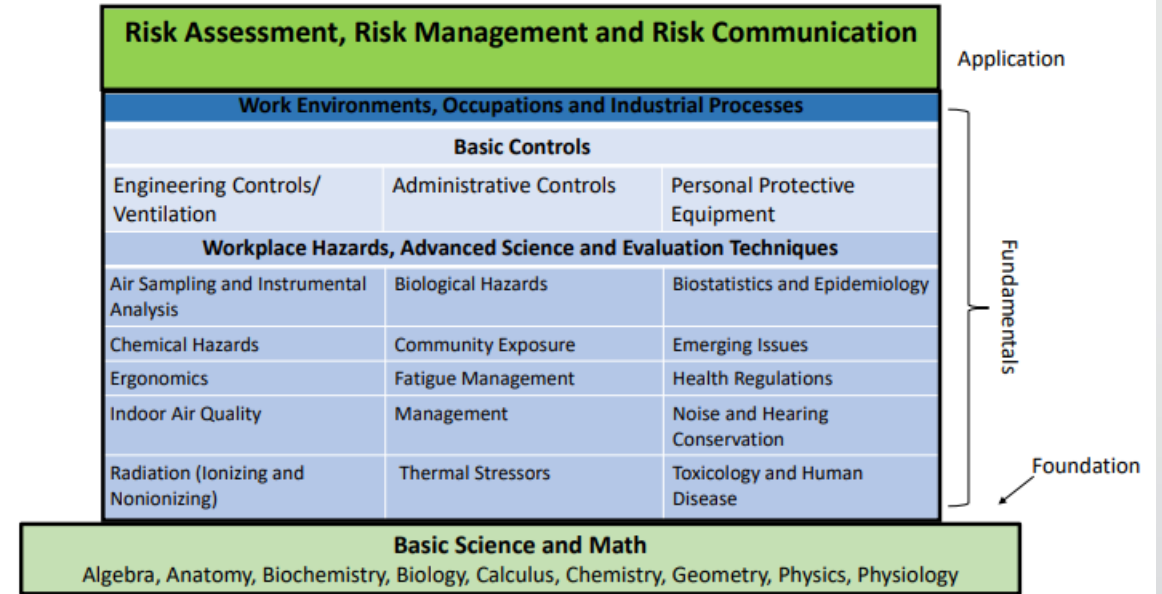


Core Competencies

for the Practice of
Industrial/Occupational Hygiene

2018 edition

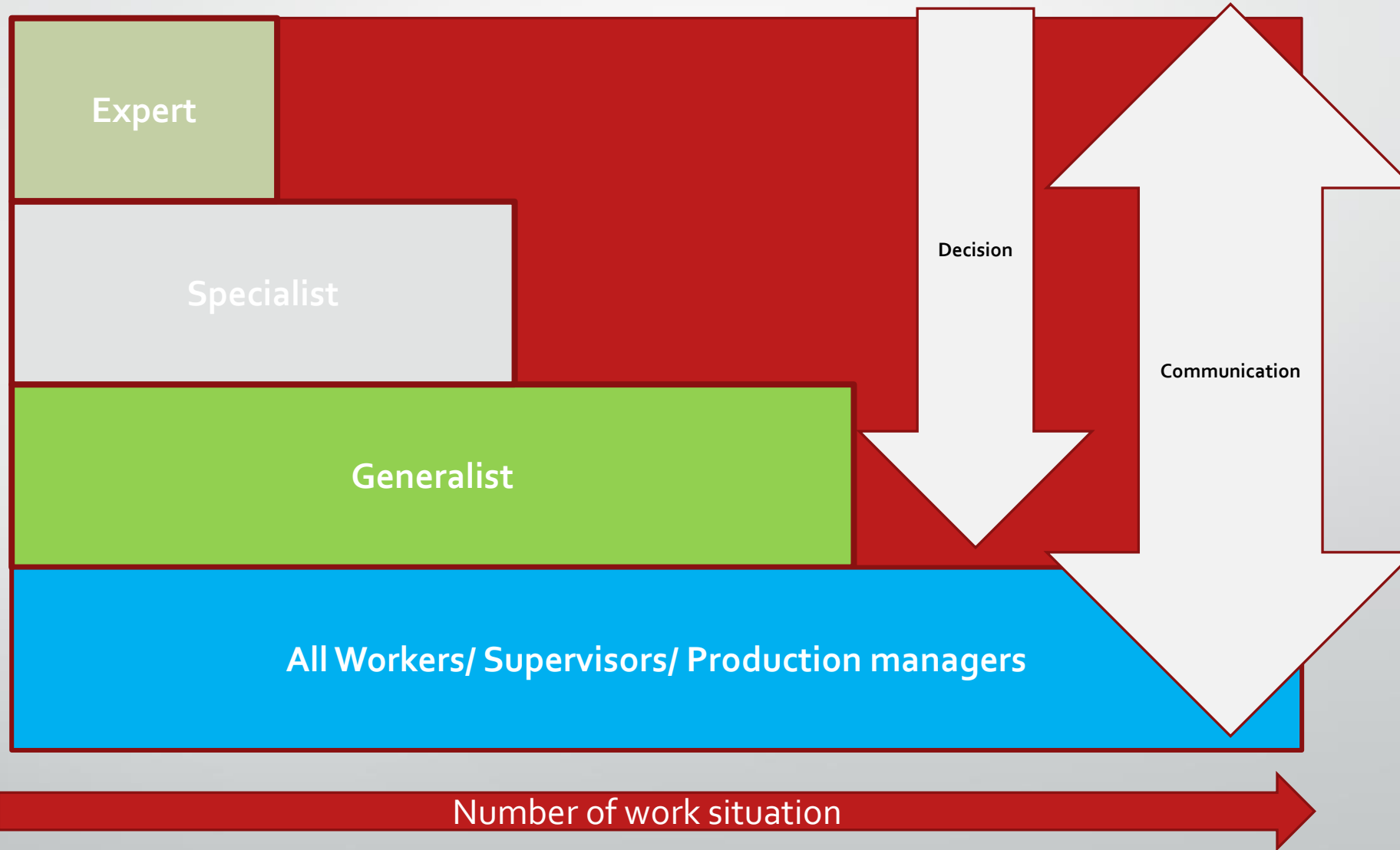
Industrial Hygiene Practice Foundation – Fundamentals – Application



Chemical Hazards			
CORE COMPETENCY	TECHNICIAN	PRACTITIONER	PROFESSIONAL
Understand toxic characteristics of hazardous materials and wastes and the concepts of dose-response relationships.	Understand classes of chemical hazards by characteristics (e.g., toxic, flammable, reactive, and explosive).	Understand potential adverse interactions or effects.	Analyze complex interactions. Apply knowledge of effects of exposure, dose-response relationships, and disease potential. Conduct risk assessments associated with flammable and combustible materials.
Specify approaches to prevent, control, and remediate chemical exposure.	Understand the categories of basic exposure control methods.	Calculate/estimate and interpret potential exposures from exposure assessment measurements and potential methods to reduce exposures.	Design, develop, implement, and evaluate controls to reduce or prevent exposures to toxic and/or ignitable materials.

SOBANE V2.0 : achieving collaboration

Sophistication and
cost of expertise



EXTERNAL AFFAIRS REPORT

LUCIE MARCOTTE



EXTERNAL AFFAIRS

IOHA

- NAR Scheme renewal for CRBOH June 2022
- New NAR committee chair, Kelly Fernandes (BGC), nominated in December 2021 for 2022.

Ongoing Initiatives

- “Breathe Freely Initiative” Canadian version
 - Under the management of Jason McInnis, work in ongoing.



EXTERNAL AFFAIRS

Organizational Outreach

- Discussions with Board of Canadian Registered Safety Professionals (BCRSP) about similar challenges (vaccination policy, social media policy) and mutual recognition of scope of expertise (ref: future of the profession committee).
- Alberta Society of Health and Safety Professionals (ASHSP)



COMMUNICATIONS & PROMOTION COMMITTEE REPORT

LETTY WONG

Activities

Newsletter was published in July 2021, November 2021 and March 2022.

Regular columns were introduced: Book Reviews by Rob, Leadership Series, Tools of the Trade, prOHfiles.

LinkedIn Page.

CRBOH Merchandise

Custom frames, self inking stamps and seal embossers continue to be available on the website for purchase.





Volunteer Recognition

Thank you to our newsletter committee, and article contributors.

Editor: Bill Sparks

Translators: Kiet Ngyuen, Capucine Ouellet

COMMUNICATION &
PROMOTIONS REPORT

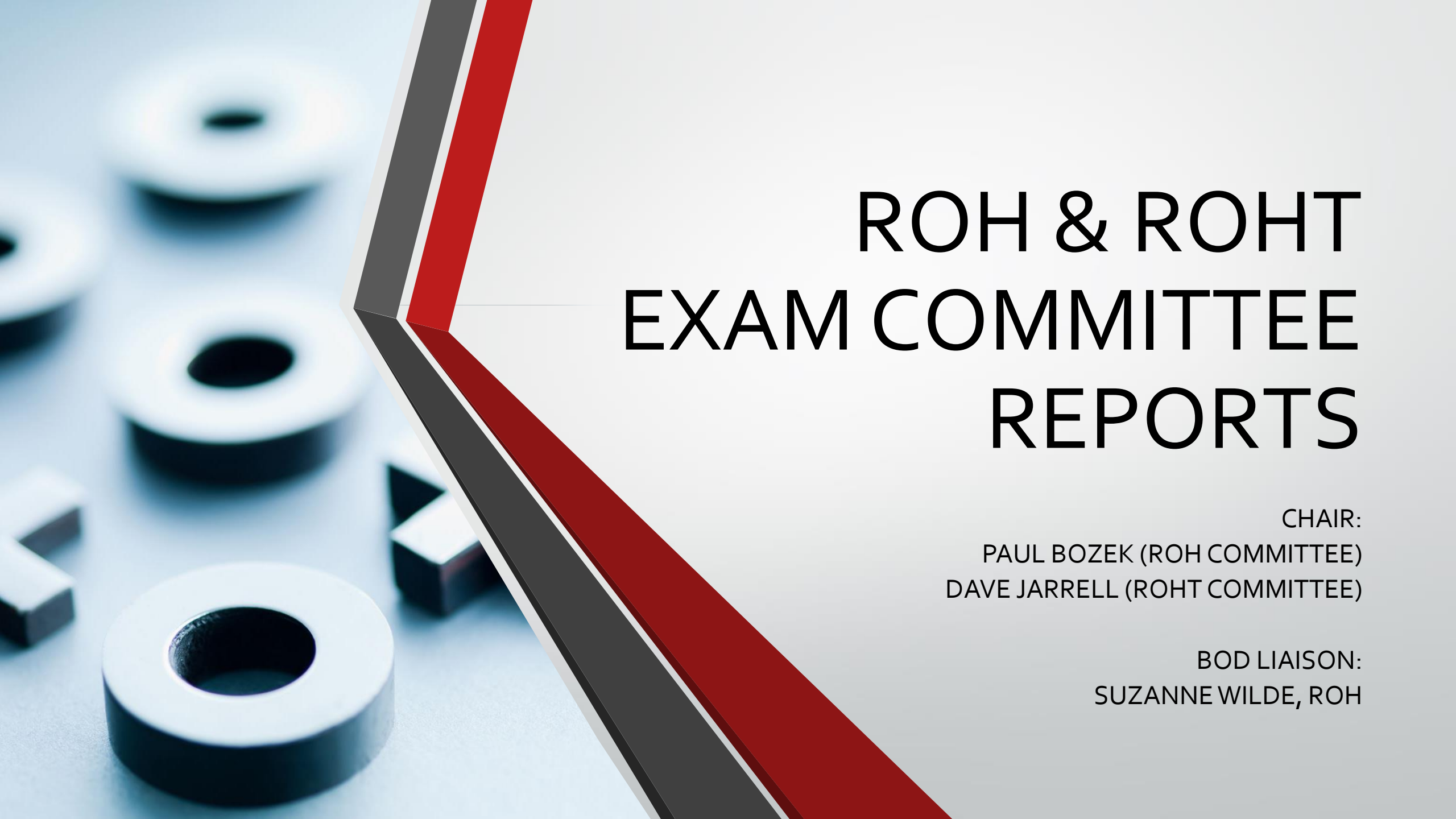
Members & Contributors: Krista Thompson, Glyn Jones, Ted Letourneau, Kimberly O'Connell, Lisa Scolaro, Rob Strang

Volunteer Recognition

Thank you to our promotion, communications and awards committees.

Alex Mercer

Richard Quenneville



ROH & ROHT EXAM COMMITTEE REPORTS

CHAIR:

PAUL BOZEK (ROH COMMITTEE)
DAVE JARRELL (ROHT COMMITTEE)

BOD LIAISON:

SUZANNE WILDE, ROH



Notable Activities

- Review and updated the Exam Handbook
- Adopted two exam sittings per year
- COVID-19 Examination Considerations

ROH EXAM COMMITTEE REPORT

2021 - 2022 COMMITTEE MEMBERS

- Andrea Janzen
- Andrea Sass-Kortsak
- Carl Woychuk
- Chris Fraser
- Capucine Ouellet
- Subhash Dandekar
- Victoria Arrandale
- Robin Van Driel

WRITTEN EXAM LOCATIONS (MARCH 2021, October 2021)

- Toronto
- Calgary
- Vancouver
- Sudbury
- Ottawa
- Winnipeg
- Saskatoon
- Montreal
- Sept-Iles
- Mississauga

ROH EXAM COMMITTEE REPORT

CHIEF ORAL EXAMINERS (COE)

- Andrea Sass-Kortsak
- Lydia Renton
- Guillaume Lachapelle

ORAL EXAM (OE) PANEL MEMBERS

- Toronto
 - Paul Bozek
 - Yang Ting Shek
- Ottawa
 - Darren McPherson
- Winnipeg
 - John Elias
- Calgary
 - Tiffany Clayton
 - Shamini Samuel
 - Mike Phibbs
- Vancouver
 - Michel Crepeau
 - Dan Strand

ROHT EXAM COMMITTEE REPORT

2021 -2022 COMMITTEE MEMBERS

Chair: Dave Jarrell

BOD Liaison: Suzanne Wilde

- Corry Devos
- Pierre Frenette
- Nancy Fedyniak
- Ronald Ng

Special Thanks to Proctors

- Patric Pelletier
- Christa Schneider
- Yang Ting Shek
- Mike Phibbs

ROHT Exam Process

- Independent and separate from the ROH Exam
- Corry manages the database
- David and Corry prepare the exams and send to the proctors
- Call out for new committee members and new question submissions (eligible for CM points)
- The exam question database has been translated to French

WRITTEN EXAM LOCATIONS

- Calgary
- Toronto
- Sept-Iles



REGISTRATION MAINTENANCE & POINTS COMMITTEE REPORT

CHAIR: JODI JOHNSON

BOD LIAISON: MATTHEW BREWER

REGISTRATION MAINTENANCE & POINTS REPORT



Launched in Fall of 2021 a new online system for submitting RM worksheets via the membership platform on the CRBOH website



Eligible points for various activities, events, and volunteer positions and projects is currently under review by the Committee and Board



Committee is currently updating the Maintenance Guide to accompany the new online submission system for RM worksheets

ROH
REGISTRATION
MAINTENANCE

**2021 CRBOH
Member Volunteers**

Graham Blackshaw

Anjie Davis

Mike Grey

Gerry Saunders

Krista Thompson

	ROHs
# Due for RM in 2021:	37
# Worksheets submitted:	33(89%)
# Successful	0
# Under review audit	0
# Reviews pending (pass/fail)	33
# Worksheets NOT submitted:	4(11%)
# Worksheet submitted NOT due	0
Note: - The number of points required has been modified for the 2021 Worksheets	

ROHT
REGISTRATION
MAINTENANCE

**2021 CRBOH
Member Volunteers**

Matthew Brewer
Kathy Rohl
Jodi Johnson

	ROHTs
# Due for RM in 2021:	12
# Worksheets submitted:	9 (75%)
# Successful	0
# Under review audit	0
# Reviews pending (pass/fail)	9
# Worksheets NOT submitted:	3 (25%)
# Worksheet submitted NOT due	0
Note: - The number of points required has been modified for the 2021 Worksheets	

Awards



CRBOH Student Award

Congratulations to our student
award winner for 2022

Pratik Ashok Singh
University of British Columbia



Andrea Sass- Kortsak Lifetime Achievement Award



In honour of extensive and excellent contributions to the profession of occupational hygiene at a provincial, national and international level.

2022 Winner

Marc Cousineau



OTHER BUSINESS

(3:50-3:55 pm)

NEW AND OUTGOING DIRECTORS

SARAH MCCURDY



INCOMING PRESIDENT

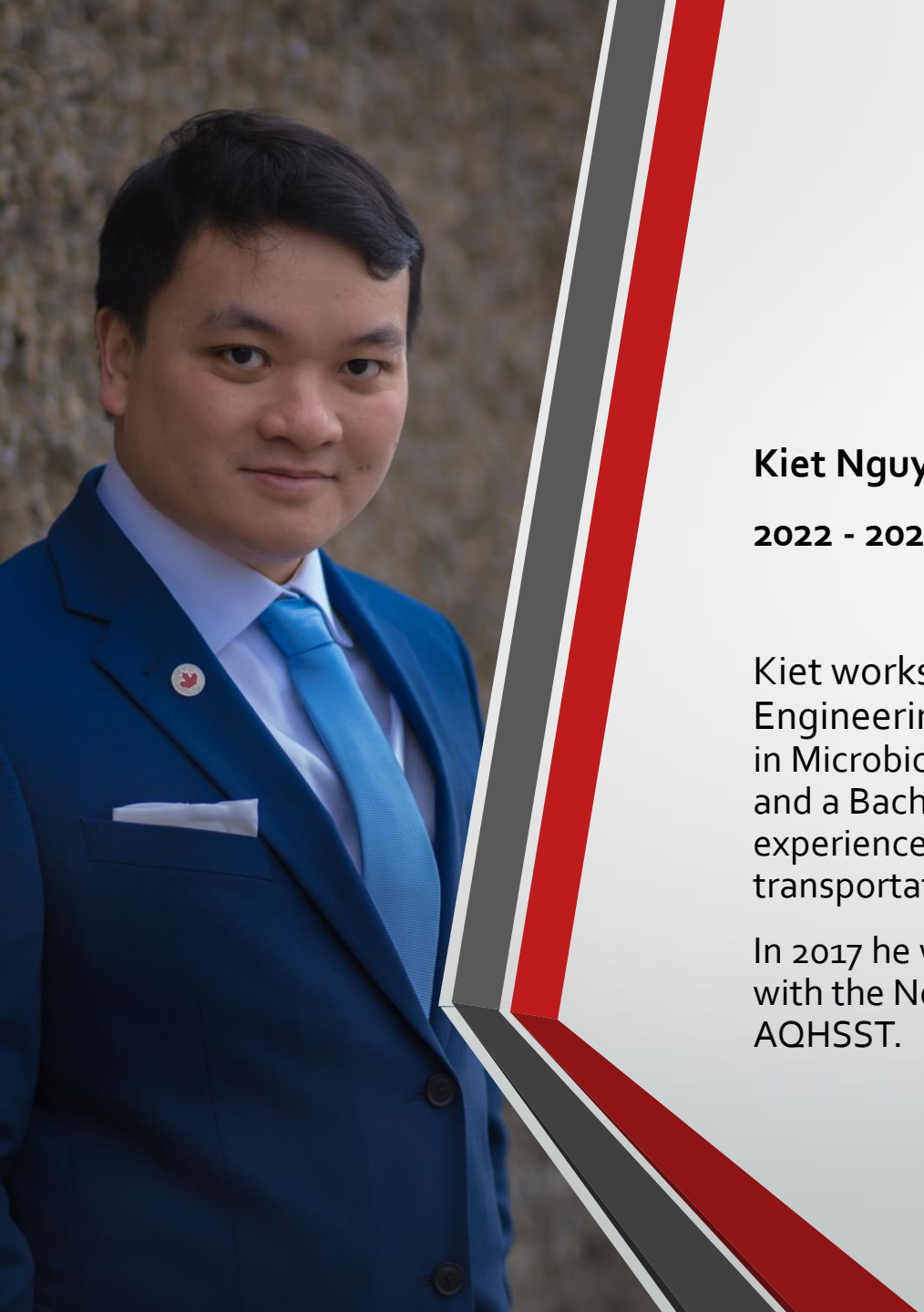
Lucie Marcotte, ROH

2022 - 2023

Lucie Marcotte, our incoming President has been with the CRBOH since June 2019 representing Quebec as ROH Director. Lucie is the CRBOH representative on the NAR committee of the IOHA. She has been very active in the role of External Affairs on the board, works tirelessly on the Translation committee, and in 2021 took on the Vice President role of the CRBOH, now the incoming President for 2022-2023.

Lucie is a Technical Advisor at MultiPrévention in Longueuil, Quebec. She has been a key player in the CRBOH organization and will continue to further the practice and foster the professional of occupational hygiene in Canada and internationally.





NEW DIRECTOR ROH – QUEBEC

Kiet Nguyen, ROH

2022 - 2025

Kiet works for Société de Transport de Montréal and is currently a candidate Masters Engineering in Health & Safety at École de Technologie Supérieure. He holds a Bachelor in Microbiology and a Masters Occupational Hygiene from the Université de Montréal, and a Bachelor Honours Chemistry from Concordia University. Kiet has many years of experience working in Industrial Hygiene in various sectors including mining, transportation and government.

In 2017 he was the recipient of the CRBOH Student Award, and has been volunteering with the Newsletter committee since 2019. Kiet has also volunteered extensively with the AQHSST.

CONGRATULATIONS TO OUR RETURNING DIRECTORS FOR ANOTHER TERM



Matthew Brewer
ROHT-Eastern
(2022-2025)



Roberto Sgroso
ROH-Atlantic Provinces
(2022-2025)



OUTGOING DIRECTOR

Marc André Lavoie, ROH
Quebec

MANY THANKS FOR YOUR HARD
WORK & CONTRIBUTIONS TO THE
BOARD



Q & A (3:55-4:00 pm)
Please use the chat function if
you have a question

Questions can also be emailed to our Secretariat, and will be responded to very soon!

MOTION TO
ADJOURN THE
CRBOH 35th
ANNUAL
GENERAL
MEETING

Motion to
adjourn

THANK YOU FOR ATTENDING THE 2022 AGM

**WE WILL NOW
TAKE A 5
MINUTE BREAK**

UP NEXT:

PRESENTATION
Modern Industrial
Hygiene Statistics

**WITH GUEST
SPEAKER:**
Jérôme Lavoué

Presentation: Modern Industrial Hygiene Statistics



Jérôme Lavoué
Professor, Université de Montréal

Jérôme Lavoué is a professor at the Department of Environmental and Occupational Health at the School of Public Health, Université de Montréal. His research is about exposure assessment in epidemiology and occupational hygiene. He led the development of the Expostats online and offline industrial hygiene data interpretation tools.