



## President's Word



Greetings to my fellow ROHs and ROHTs. On May 21, I assumed the role of president at the Annual General Meeting at the AIHce 2019 in Minneapolis. I would like to take this opportunity to also welcome our new directors Matthew Brewer (ROHT) from Nova Scotia, Lucie Marcotte (ROH) from Quebec and Roberto Sgrosso (ROH) from New Brunswick and new Vice President Marc Andre Lavel (ROH) from Nova Scotia to the board.

To date, our association's membership currently stands at 277 ROH and 75 ROHT across Canada. Like many professional organizations, we are feeling the effects of all the Baby Boomers approaching retirement age and leaving our ranks. In response to membership concerns regarding an absence of recognition and status regarding the current retiree policy, we have organized a committee to explore options for retirees who wish to remain active on a part time status and retain their ROH /ROHT credential and at a reduced annual fee. We are reviewing all the definitions and policy and are working towards an amended policy in the very near future.

We have a strong interest in heightening our brand recognition and promoting the practice of occupational hygiene as ROH and ROHT in an effort to attract new members as well as educate the public about the important work we do. To address this, we have recently introduced a newly designed website and membership database, which freshens our image while also consolidating communications with our membership and provides an online commerce section in the members' only area. Here you can purchase a newly introduced CRBOH Branding ROH / ROHT Seal. It is available as an embosser or as a self-inking stamp, which you can use to demonstrate your professional mark of excellence in occupational hygiene in your reports and documents and distinguish yourself as a registered professional.

We are active in external affairs with our past president as current president of the IOHA and communication chair. Two CRBOH board members are on the Executive Board of the Alberta Society of Health and Safety Professionals (ASHSP) that is working for title protection of ROHs /ROHTs in Alberta. We have met with the CSSE board of directors with the expressed interest of examining how we may promote collaboration between safety professionals and occupational hygienists. We will be meeting in November with the Occupational Hygiene Association of Ontario to exploring opportunities for collaboration. We encourage others who may have ideas or thoughts on how we can achieve this to reach out.

The promotions committee is working hard at actively promoting the ROH / ROHT designations with new English / French banners, PowerPoint presentations and general attendance at events such as the upcoming Alberta H&S Conference and other professional conferences. We are asking your help to promote our professional designation by encouraging your colleagues to get involved and consider working towards our made in Canada ROH or ROHT designation. We are stronger in numbers. Please consider volunteering your time and get involved by working on committees or running for a director's position for 2020. We need your experience.

Finally, I would like to thank the outgoing directors, Rene LeBlanc, Richard Blais and Ken Keill for their hard work and fine service over the last three years.

Sincerely

Richard Quenneville, CIH, ROH  
President CRBOH



## Congratulations to New ROHs and ROHTs!!!



The CRBOH Executive Board would like to applaud our new 2018/2019 ROHs and ROHTs!!

### In Alberta:

Ryan Campbell, ROH  
Jason Dent, ROH  
Jessie Richards, ROHT  
Brad Schmermund, ROHT  
Tjaart Johannes Lombard, ROHT

### In Ontario:

James Crichton, ROH  
Robert Vitek, ROH

### In Nova Scotia:

Kelly MacRitchie, ROH

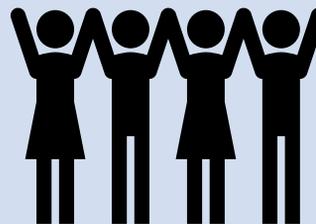
### In British Columbia:

Jonathan Truefitt, ROH  
Taylor Burgess, ROHT

## Thanks and Best of Luck !

The CRBOH Executive Board would like to thank our members for their years of work in the occupational hygiene profession who retired in 2019. We wish you all the best!

Alan Amberg, ROH  
Richard Bilan, ROH  
Don Brown, ROH  
Roy Brown, ROH  
Daniel Huet, ROH  
Steven Johnson, ROHT  
William Lawson, ROH  
Mark Mitchell, ROH  
John Prince, ROHT  
Gene Marie Shematek, ROH  
Christine Sidhom, ROH  
Kathy Smolynec, ROH  
Gordon Taylor, ROH





## 2020 Membership dues

It's will soon be time to renew your ROH or ROHT membership with the Canadian Registration Board of Occupational Hygienists (CRBOH).

Look for an upcoming email with all the details!

**Payment due: January 31, 2020**

**A late fee of \$50 will apply after January 31, 2020**

Members who have not paid their dues by the due date will not be in good standing, will not have voting rights and may lose their ROH or ROHT designation.

Online Payment - VISA, MasterCard, American Express

## New Professional Seals

New  
Professional  
Seals  
available  
from CRBOH  
website



## Retiring Soon or Giving Up Your ROH or ROHT Credential?

If you are retiring from the workforce or no longer working in the field of Occupational Hygiene, please complete the Retired Status form and submit to the Secretariat at [secretariat@crboh.ca](mailto:secretariat@crboh.ca). This form is to be used by those retiring from the workforce or voluntarily resigning their ROH or ROHT designation. In both cases, the ROH or ROHT designation may no longer be used and your membership will be removed from the CRBOH roster.

## New Ontario Designated Substance Reg

Designated Substance regulation has changed to include respiratory protection requirements.

A new Medical Code of Practice was also released to update requirements for worker medicals.

[New DSR](#)

[New Medical Code of Practice](#)

## We'd like to hear from you

You have news to share, have an interesting article you'd like to communicate. Send us your documentation and we will contact you.

*Thanks – Editorial Staff*



Contact your local director by email to submit– see website for email lists.

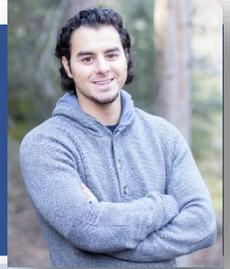
## Submit exam questions, get points

Do You need points to achieve Registration Maintenance? Take some time and submit a new questions for our registration exam. It will give you an extra point!!



## New Standard for Lead in Drinking Water and Surface Loadings

**Robbie Carrozza, B.Sc., CIH, ROH**  
**EHS Partnerships Ltd.**



As a member of CRBOH, it is important to stay ahead of the latest news regarding changes to regulations. With the growing research and concerns regarding lead exposure, the Government of Canada has been progressing toward lowering criteria limits over the past 30 years.

In March 2019, Health Canada has lowered the drinking water guideline to the acceptable limit of 0.005 milligrams/Litre (mg/L), from the previous limit set in 1992 of 0.01mg/L. Leaching from pre-1975 distribution and plumbing system pipes have continued to create elevated lead drinking water levels across the country affecting all walks-of-life. With cost and infrastructure constraints, it is expected it will take quite some time to retrofit and mitigate these issues before all are able to meet this new guideline. Health Canada is continuing to work with and support all provinces and territories in educating and implementing this new protocol.

Furthermore, in June 2019, the United States Environmental Protection Agency (US EPA) announced that effective January 6, 2020, the lead dust loading criteria for floor and windowsills will change to a stricter limit for child-occupied facilities such as schools and daycare facilities. This comes after the Center for Disease Control (CDC) stated that no level of lead exposure is considered safe for children. Increasing research has determined the negative implications lead has on child development including the effects on brain development, cognition and learning.

The criteria will change the current standard from 40micrograms/square foot ( $\mu\text{g}/\text{ft}^2$ ) on floors and 250  $\mu\text{g}/\text{ft}^2$  on windowsills to 10  $\mu\text{g}/\text{ft}^2$  on floors and 100  $\mu\text{g}/\text{ft}^2$  on windowsills, respectively. This has significant impact on laboratories who now are required to achieve a reporting detection limit of 5  $\mu\text{g}/\text{sample}$  as opposed to the previous limit of 20  $\mu\text{g}/\text{sample}$ . This is considered the action limit that must be achieved in order to be recognize under the National Lead Laboratory Accreditation Program. Therefore, it is important talk with your laboratory prior to submitting samples to ensure they will meet these detection limits.

Canada's previous guideline limit for windowsills and floor surfaces in child-occupied facilities as well as other applications did follow the US EPA established criteria limits. It is therefore expected these new surface criteria limits will be referenced across Canada including food preparation and processing, pediatric and healthcare facilities. Visit CAREX Canada and Canadian Centre for Occupation Health and Safety (CCOHS) for further details and updates regarding changes to lead guidelines.



## Occupational Health and Safety (OHS) Community Cruises Towards “Professional” Status

Glyn Jones, M.A.Sc., P.Eng., CIH, CRSP  
EHS Partnerships Ltd.



The occupational health and safety profession continues its path towards being recognized as a true profession. Right now, in Canada there are only a few true professionals. Engineers, Architects, Physicians, and a few others who work within defined and well described spaces. They enjoy the protection and liberties only afforded “true professionals”. They enjoy the title protection and protection of their scope of practice. This legislated protection of title and scope of practice is the domain and purview of provincial governments. It is only at the provincial level that this formal recognition can be achieved. Occupational health and safety professionals do not yet enjoy these same protections or liberties. Occupational health and safety remains a mere “quasi-profession”. We need to work hard to change this. We need to work together to seek “full profession” status in Canada, working province-by-province and territory-by-territory to achieve true professional status.

Currently there is intense focus in Alberta on moving occupational health and safety towards fully legislated recognition of the profession. The Alberta Society of Health and Safety Professionals (ASHSP) was formed a couple of years ago with the express purpose of seeking legislated title protection and scope of practice protection for occupational health and safety professionals in Alberta. The stated goal of the ASHSP is to obtain “registered association” status under the Alberta *Professional and Occupational Associations Registration Act* and, thereby, becoming the self-regulating body for the occupational health and safety profession in Alberta. They have now achieved registration and their mandate is broad and inclusive of safety professionals, occupational hygienists, and other allied health and safety professionals.

There is growing support for an initiative that will result in legislated recognition of the profession. ....(cont'd ->)



## **OHS Community Cruises Towards “Professional” Status (cont’d)**

The Canadian Registration Board of Occupational Hygienists (CRBOH) supports the Alberta Society of Health and Safety Professionals (ASHSP) initiative of “establishing the occupational health and safety (OHS) professions operating in Alberta as fully recognized professions protected and regulated by law.” CRBOH believes that the public interest in Alberta would be protected by regulating the health and safety profession, including the distinct profession of Occupational Hygiene, as provided through the goal, mission, and objectives of the Alberta Society of Health and Safety Professionals. CRBOH agrees that regulated certification is needed in order to assure the public that those who practice in this vital area are competent to do so.

The Canadian Society of Safety Engineering (CSSE) is also exploring mechanisms for its members and others to achieve title protection and scope of practice protection. CSSE is a Canada-wide membership organization and through its many initiatives and activities seeks to shape the safety profession in Canada by working with its members and partners. The CSSE is working with the Board of Canadian Registered Safety Professionals (BCRSP) on this initiative. The BCRSP is a certification organization for safety professionals in Canada. These two groups have been in discussions about formalizing the pathway for safety professionals to gain title protection and scope of practice protection. The CSSE and BCRSP are aiming high and hoping to ensure legislative recognition of the profession reaches a Canada-wide audience. Over the last couple of years, they have held meetings and joint workshops to explore the opportunities that may exist around elevating the profile and the professionalism of the profession and how the two organizations can work together to define and promote the profession. There remains strong interest by these groups and a willingness to continue working hard at this.

If Alberta is going to continue to be the hot bed of activity, I would argue that a concerted effort is needed with everyone working together and this needs to include opening appropriate channels of communication and consultation between ASHSP, CRBOH, CSSE, BCRSP, and the Association of Professional Engineers and Geophysicists of Alberta (APEGA). Under APEGA, Professional Engineers in Alberta have enjoyed legislative protection of title and scope practice for decades. Their exclusive scope of practice is very broad and reads as follows:

(q) “practice of engineering” means:

(i) reporting on, advising on, evaluating, designing, preparing plans and specifications for or directing the construction, technical inspection, maintenance or operation of any structure, work or process; ....(cont’d ->)



## **OHS Community Cruises Towards “Professional” Status (cont’d)**

(A) that is aimed at the discovery, development or utilization of matter, materials or energy or in any other way designed for the use and convenience of humans, and (B) that requires in that reporting, advising, evaluating, designing, preparation or direction the professional application of the principles of mathematics, chemistry, physics or any related applied subject.

The way I read this definition, the “practice of engineering” includes everything that an occupational health and safety professional does, including the work of ROHs, CRSPs, CRSTs, NCSOs, and CCPEs and other occupational health and safety professionals. We need to be aware if we do not carefully define our space and exclusive scope of practice the Professional Engineers may just reclaim it for themselves. Action is required sooner rather than later. OHS professionals need to get to work with the educational institutions, the certification organizations, the trade associations and others to define the space of occupational health and safety professional work and articulate the body of knowledge held by occupational health and safety professionals to entitle them to the recognition of their scope of practice so it may be protected in legislation. Cooperation I think will be key with everyone leaving their egos at home and coming to the table to discuss a collective path forward to the benefit of the profession, all occupational health and safety practitioners, and our society at large.

It seems that for now there is a concentrated effort to move things forward in Alberta first and the rest of Canada thereafter. There is recognition by the ASHSP, CRBOH, CSSE, BCRSP and others that establishing “occupational health and safety” as a fully recognized profession within Alberta and then the various other provincial or territorial legislative bodies is not a quick or easy undertaking. It will require Canada’s OHS leaders to agree on the value of doing so. Once full agreement is reached the next steps will include collaboratively defining the process and begin the journey towards the recognition of occupational health safety as a full profession.

There is some urgency that we work together and move this forward. As an OHS professional you need to send a message to your professional organization that full professional status is required and desired. If we do not rally together, the Professional Engineers may make it their business to argue that “safety engineering” and the remainder of OHS practice in its entirety might be best left to the engineers”.



## 2020 Upcoming Events

January 22 – 23	Winnipeg, MB	SSM Occupational Health and Safety Conference
February 6 – 7	Banff, AB	Annual Alberta Health and Safety Conference
March 11 – 12	Toronto, ON	OHAO Spring Symposium & PDC
March (exact dates TBA)	Edmonton or Calgary	AB AIHA Spring Symposium & PDC
April 6 – 7	Vancouver, BC	Western Conference on Safety
April 20 - 21	Halifax, NS	38 <sup>th</sup> Annual Workplace Health and Safety Conference
April 28 - 30	Banff, AB	Petroleum Safety Conference
April 28 -29	Mississauga, ON	Partners in Prevention Health and Safety
May 20-22	Boucherville, Qc	42e Congrès AQHSST
August 6 -7	Vancouver, BC	International Conference on Health and Safety
October (exact dates TBA)	Calgary or Edmonton	AB AIHA Fall PDC
October 21 - 22	Toronto, ON	OHAO Fall Symposium & PDC
October 4 - 7	Toronto, ON	XXII World Congress on Safety and Health at Work 2020