

Industry professionals all gathered together to promote the true meaning of safety at the Day of Mourning, April 28, 2016



# CSAM NEWS



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## The importance of NAOSH Week

The Construction Safety Association of Manitoba (CSAM) has joined forces with safety associations, organizations and advocacy groups across Manitoba to promote North American Occupational Safety and Health (NAOSH) Week.

Throughout the week of May 1-7, 2016, CSAM has played a key part in advocating for NAOSH Week by hosting and participating in safety events in Brandon, Thompson, The Pas, Flin Flon, Steinbach and Winnipeg.

Mike Jones, Executive Director of the Construction Safety Association of Manitoba and past Chair of the NAOSH Committee, says that NAOSH Week's continued successes is a reflection of its growth in supporters and strength in support.

"My role at CSAM and as past Co-chair of NAOSH Week has placed me in a front-row seat to witness the evolution of this safety initiative and I'm pleased to say that NAOSH Week hosted seven launch events this year - all designed to connect with audiences across Manitoba and promote the importance of safety in everyone's lives."

Each event, big or small, brought industry professionals throughout all sides of the construction sector together to share stories and support one another in making safety a habit in the workplace.

CSAM's active presence throughout NAOSH Week is a reflection of the Association's advocacy efforts and lasting achievements in creating and supporting a safety standard in Manitoba.

To follow CSAM's activities throughout NAOSH Week, visit [constructionsafety.ca](http://constructionsafety.ca).



## CSAM hosts first semi-annual COR™ Companies Meeting for 2016

### Association shares new safety initiatives for industry

The Construction Safety Association of Manitoba (CSAM) hosted its first semi-annual COR™ Companies Meeting on April 26 & 27 in Winnipeg and Brandon.

Both meetings generated a large and invested audience from COR™ companies across Manitoba and hosted guest speakers from key industry representatives at SAFE Work Manitoba, Workplace Safety & Health and the NAOSH Committee.

The theme of the meeting was safety and how CSAM is working with its members, COR™ companies and partnered Associations to make safety a standard in Manitoba.

The answer is that CSAM is at the forefront of several new safety initiatives that will help companies, at all sizes and stages, develop and implement a customized safety management program that is tailored to each company's needs, culture and work environment.

These programs include on-site training, consulting and mentoring that's structured to speak to each company's duties, rights and responsibilities as an employer and contractor. This level of support will guide companies on a path where all employees are safe and all types of work are performed safely and properly.

CSAM is also in the midst of developing a safety culture workshop series that will identify objectives, goals and key areas for growth that support a company's culture and work environment.

This series will help companies improve communication, ensure accountability and maintain equality throughout the workplace.

And lastly, CSAM is working with its Advisory and Divisional Committees and the Institute of Work & Health to introduce a safety performance survey for the construction industry.



CSAM Executive Director Mike Jones addressing the audience at the COR Companies Meeting in Winnipeg

The survey will benchmark policies and procedures that shape a construction company's performance in occupational safety, health and disability management in Manitoba.

These results will help the Association determine what the next steps are to maintaining and supporting a safety standard for Manitoba's construction industry.

Meanwhile, CSAM's partners SAFE Work Manitoba, Workplace Safety & Health and the NAOSH Committee announced that they are all actively working to make all workplaces a safe working environment.

Peter Malegus, Portfolio Leader at SAFE Work Manitoba, announced that it will be launching two new safety campaigns, Report Unsafe Work and Asbestos: Be Aware, in May 2016.

*Asbestos: Be Aware* is an awareness campaign on asbestos and the health risks that come with improper handling and exposure and *Report Unsafe Work* focuses on three simple steps that all workers should take when reporting unsafe work conditions. For information on both campaigns, visit [safemanitoba.com/campaigns](http://safemanitoba.com/campaigns).

Bryan Zirk, Director of Inspection Services (in Winnipeg) and Barry Cowan, Western Regional Director with Workplace Safety and Health (in Brandon), shared statistics on inspections performed throughout the fiscal year of 2015-2016.

Stats concluded that numbers of documented unsafe work environments and situations have declined, which shows an overall improvement in companies enforcing safe work procedures in Manitoba.

And Mike Gordan, Co-chair of the NAOSH Committee (in Winnipeg) and Elaine Alvis, CSAM Safety Advisor and NAOSH Committee Member (in Brandon), announced that this year's NAOSH Week will consist of seven launch events, held across Manitoba.

These events will showcase true meaning of safety, amongst all industries, with the key message to make safety a habit in the workplace.

To conclude the meeting, CSAM proudly acknowledged its companies that recently became COR™/SECOR™ certified as well as companies that celebrated a Decade of Safety with COR™/SECOR™ certification.

To learn more about CSAM's safety initiatives, training courses and COR™/SECOR™ certification, visit [www.constructionssafety.ca](http://www.constructionssafety.ca).

## Congratulations to our COR™/SECOR™ certified companies that have achieved a Decade of Safety:

**Gardon Construction Ltd.**  
**Brandon Heating & Plumbing (1998) Ltd.**  
**Cobbe's Plumbing & Heating Ltd.**  
**Gypsum Drywall Interiors Ltd.**  
**Regent Construction Inc.**  
**Static Electric Ltd.**





# CUSTOMIZED SAFETY PROGRAM

**Develop the Safety Program you've always wanted**  
*- tailored to your company's workplace, culture & environment -*  
**with the Construction Safety Association of Manitoba**

The implementation of a customized safety and health program will allow **YOUR** company to meet legislated requirements as well as aid in the identification, communication and control of hazards that are specific to **YOUR** business

*Achieve a safety standard in your workplace with **CSAM: YOUR SAFETY ASSOCIATION.***

*Call us today at **204-775-3171** to book a consultation and we'll take care of the rest.*

A PART OF



# CSAM: Residential Safety Conference deemed a success

Manitoba's Residential Construction Sector more equipped with training tools and resources for a safer workplace

The Construction Safety Association of Manitoba (CSAM) hosted its second annual CSAM: Residential Safety Conference on April 20, 2016, at the Victoria Inn Hotel & Conference Centre in Winnipeg.

The one-day conference housed over 70 attendees for a day of interactive workshops, networking opportunities with exhibitors and contests.

Registrants from the Residential Construction sector were offered a key selection of courses that were designed to equip them with the tools needed for the trade. The course selection included Residential Scaffolding Safety, Residential Safety Representative and Residential Sub-Contractor Toolkit.

Thank you to CSAM's conference partners - **SAFE Work Manitoba** and **Manitoba Home Builders' Association** - and sponsors - **Qualico**, **Serenity Safety Consulting**, **Daytona Homes**, **Canmark Roofing & Fencing Ltd.**, **Red River Siding & Eavestroughs**, **XL Drilling**, and **Reliance Superior Heating & Air Conditioning** - for helping our Association in making this event a success!





# SAFE Work Certified: what does it mean for COR™?

Written by Jamie Hall, COO of SAFE Work Manitoba

With the development of the provincial SAFE Work Certified program, SAFE Work Manitoba is working to establish standards for occupational safety and health. This program is being built on the same principles as COR™ certification. For the building construction sector, COR™ certification will qualify employers under the SAFE Work Certified program for future financial incentives. The programs are effectively synonymous.

As with COR™, our goal with this new certification program is to reduce workplace illness and injury, while encouraging a culture of safety in Manitoba. We're working with safety programs in several industries to help Manitoba employers meet these standards and become certified. In building construction, this means COR™ certified.

## **COR™ Certification Will Qualify You Under the SAFE Work Certified Program**

You may be wondering how this program will affect COR™, the Certification of Recognition program familiar to all of you in the construction sector. Be assured – SAFE Work Certified will not replace COR™, nor will it offer an alternative to COR™. The COR™ program will continue to be used by the construction industry, just as it is today.

COR™ is an established and much-valued certification program in the construction industry and the certification process currently in use will carry on. The Construction Safety Association of Manitoba will continue to grant COR™ certification to construction companies.

SAFE Work Certified is designed to give other Manitoba industries the opportunity to establish their own certification programs under a common set of standards. It will build on the strengths of COR™ and other existing certification programs. SAFE Work Certified



standards will be adoptable by all industries. The program will be voluntary and open to all Manitoba workplaces, regardless of size.

We expect SAFE Work Certified's standards for safety and health certification programs to be in place by early 2017. We're currently providing support to other industries as they develop their own safety and health certification programs. For the building construction industry, the plan is that companies certified through the existing COR™ program will meet the SAFE Work Certified standard.

We envision a family of certification programs that includes all industries in Manitoba, with SAFE Work Certified serving as the umbrella program.

## **Next step – financial incentives**

The step beyond certification is a new financial incentive program. COR™-certified construction companies currently receive a

WCB premium rebate. This rebate system will continue until it is replaced by the new incentive program beginning in 2018 or 2019.

The new incentive program will offer incentives to all companies meeting the SAFE Work Certified standard, regardless of industry. For the building construction industry, COR™ certification will qualify companies for the new financial incentive. The details of this new incentive program are still being finalized, but we have established that the incentives will come from the WCB's general fund, not from each industry.

While these financial incentives are an important part of our plan, the long-term reward we're after is a reduction in the number of workplace injuries and illness in Manitoba. We're already seeing a drop in those numbers in our province. By establishing a common set of safety standards, we aim to prevent even more incidents. If you'd like to learn more about certification, please visit <http://safemanitoba.com/safe-work-certified>. You'll find background information, links to new and established safety associations/programs, and updates on our progress as we strive to make our province's workplaces safer and healthier.

# Safety & Health designations for your work, on or off-site.

The National Construction Safety Officer (NCSO™) program sets the standard for safety & health designation in the construction industry.

Be a part of the movement for safety excellence in Manitoba with one of the Construction Safety Association of Manitoba's safety & health programs that are designed for your work, on or off-site.

Visit [constructionsafety.ca](http://constructionsafety.ca) for program and registration information.



## National Construction Safety Officer (NCSO™)

The NCSO™ program provides practical training in various construction safety management skills and principles, combining formal training with the individual's personal field experience.

Safety officers who achieve the NCSO™ designation will have three years' practical construction experience. NCSO™ designated staff are valuable to management in the administration and implementation of a company's health and safety program.

# What Is the Difference between Residential and Commercial Gas Detectors?

*And why should residential detectors NOT be used in commercial or industrial applications?*

Written by Rebecca Erickson, published in OHS Canada

Commercial gas detectors can be as much as 100 times the cost of residential gas detectors, making the residential models financially tempting, especially for large-area applications. However, there are some important differences in performance, diagnostics, regulatory standards and configurability between the two that make using residential models in commercial or industrial environments insufficient, dangerous and unlawful.

## Enclosures

Residential detectors are built to withstand standard household temperatures and activities, which means they are typically made of regular low-impact plastic, not waterproof or IP-rated and mounted on the wall and forgotten about. If used in a commercial setting, the enclosure alone probably wouldn't survive a year.

Commercial detectors need to be able to endure all types of conditions such as heat, cold, water, dust, regular maintenance and possible damage from vehicles, machinery or vandalism. Commercial gas-detector enclosures are typically rugged, waterproof, IP-rated and locking and will last for years in mild-to-harsh environments.

## Sensors

Residential gas-detector sensors are tested before they leave the manufacturing plant and do not require calibration after they are installed. Commercial gas detectors are calibrated before they leave the manufacturing plant and require a regular maintenance schedule that includes bump tests and full calibrations to ensure the device is working properly and accurately sensing gas levels.

Residential-sensor technology is basic, as no specialized features are required. Likewise, the protocols are basic and often follow an OFF/ON pattern whereby the sensor takes readings at intervals.

Commercial-sensor technology is required to be more advanced

because of the demands of the environments the sensors are placed in and the information needed to be obtained from them. Commercial sensors are continuously monitoring the air, and they may be placed in humid, cold or fluctuating temperatures or spray-down environments. There are many sensing technology types (electrochemical, semiconductor, infrared, catalytic, etc.) that have different sensing ranges, lifespan, resolutions and compensations and are better-suited sensing certain gas types in different applications.

## Functionality/Configurability

Residential gas detectors are basically maintenance-free and, once installed, don't require any changes to their pre-programmed settings. The alarm is set on a timed basis, and in the event there is a gas leak, it will alarm only after a time-weighted duration of over 60 minutes. Meaning in general, if the gas reading is above the average exposure allowed over an eight-hour period for longer than an hour, then the alarm will sound. (Of course, if the gas reading skyrockets over a certain level, the alarm will sound sooner.)

Commercial gas detectors will alarm immediately at one or more pre-determined gas levels, usually referred to as a low alarm and high alarm. Some detectors have a mid-alarm-level set point as well. These detectors can also be configured to do many other things, such as start or stop ventilation systems, trigger remote strobes/horns, network with each other, communicate with a BAS or a controller, dial emergency response, data log, etc.

## Ratings/Certifications and Regulatory Authorities

Residential and commercial gas-detection devices are regulated by national organizations such as UL, ANSI, CSA, EMC, local and federal building codes, etc. for safety and performance, and each must meet different certification standards. Additionally, the standards for commercial devices are further standardized

depending on use, such as non-hazardous and hazardous applications. Failure to use the correctly rated equipment in the correct application could seriously jeopardize the health and safety of people and lead to very expensive legal issues.

Then there are the regulatory authorities, such as OSHA and NIOSH, who have established codes and standards for permissible exposure limits to hazardous gases in the workplace, which differ from the standards set out for residential houses.

In conclusion, residential and commercial gas-detection devices are significantly different in their functionality, physical abilities, required certifications and compliance with local and national codes and standards. One should not be substituted for the other in applications they are not approved or intended for. It is important to understand what features and benefits the different types of gas detectors offer, where and why they should be used and the rules and regulations that govern that use, to ensure that the health and safety of human lives is protected properly and with due diligence.

# Safety & Health designations for your work, on or off-site.

The Health & Safety Administrator (HSA) program sets the standard for safety & health designation in the construction industry.

Be a part of the movement for safety excellence in Manitoba with one of the Construction Safety Association of Manitoba's safety & health programs that are designed for your work, on or off-site.

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## Health & Safety Administrator (HSA) Program

The HSA Program provides formal training for individuals taking part in the administration of a health and safety program but does not possess the minimum of three years construction field experience required to achieve the NCSO™ designation.

HSAs provide valuable assistance to employers and their NCSO(s) in the implementation and administration of the company's health and safety program.



# TOOLBOX TALK

## EYE PROTECTION

**FACT:** 700 Canadian workers sustain eye injuries on the job every day. Eye injuries can occur from small irritants, such as dust or grit, or large falling or protruded objects, which can all lead to temporary or permanent vision loss.

Be proactive at work and protect your eyes with CSA-approved safety glasses and this simple housekeeping checklist for your workplace:

### **Double-check your work environment.**

Tour through your workplace and minimize all potential hazards - properly store all equipment, test your tools and ensure that the safety features are in place, and diligently clean your work area.

### **Select the right eye protection for the work site.**

Pick a pair of CSA-approved safety glasses that is in good condition, fits right and stays in place.

If you find a pair of safety glasses that is scratched up, cracked or broken, remove them from your work area and have them replaced.

### **Practice Good Housekeeping**

Clean any dust and debris that's settled on your hard hat, hair, forehead, or your brow before removing protective eye wear.

Do not rub your eyes with dirty hands or clothing.

Clean your safety glasses regularly with water or a lens-cleaning solution.

**Take the right steps to proper eye protection with a Toolbox Talk by the Construction Safety Association of Manitoba.**

**Visit [www.constructionsafety.ca/resources/downloads/](http://www.constructionsafety.ca/resources/downloads/) to download the full Toolbox Talk on Eye Protection and learn more about the steps to proper eye protection.**



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ASSOCIATION OF MANITOBA**

OUR ASSOCIATION'S MISSION, VISION AND STRATEGIC PLAN IS TO  
**STRENGTHEN THE SAFETY CULTURE IN  
MANITOBA'S CONSTRUCTION INDUSTRY**  
WITH PROACTIVE EDUCATION, TRAINING AND CONSULTING THAT  
SUPPORTS SAFE WORK PRACTICES, CAREER DEVELOPMENT  
AND COR™/SECOR™ CERTIFICATION ACROSS THE PROVINCE.

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COMPROMISE**

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