



WORKING  
TOGETHER  
FOR THE  
FUTURE

## Sunday, April 26, 2020

1:00 pm - 7:00 pm      **Registration**

3:00 pm - 5:00 pm      **15th Annual Fun Run and Walk**

Kin Canyon Park is one of the most popular parks in the Red Deer area. It's a great place for recreation, family fun and groups to enjoy the outdoors. This is one of the larger parks in the area and a part of the large trail network found throughout Red Deer.

Join us for our pre-mapped 5KM route where you can run or walk for health with proceeds of the walk going to a local charity.

5:00 pm - 6:15 pm      **Welcome Reception & Fun Food**

6:30 pm - 8:00 pm      **Opening Ceremonies & Keynote Presentation: Turning your job into your passion, turning your life into one you LOVE!**

Speaker: DeeAnne Riendeau, President, founder

The talk these days seems to be all about finding your purpose. What if I could tell you there is a way to find your purpose and passion within the job you already have? Attendees will: contemplate their mindset around their jobs as well as shift their mindset to a higher state of satisfaction, develop a plan of intention to elevate how they show up each day, create accountability practices that give them the power to create positive outcomes. This presentation will impact both personal and professional aspects and enhance the quality and productivity of performance for those ready to take their lives to the next level.

8:00 pm - 11:45 pm      **Hospitality Suite**

## Monday, April 27, 2020

7:00 am - 9:00 am	<b>Registration</b>
7:30 am - 8:30 am	<b>Breakfast</b>
9:00 am - 10:00 am	<p><b>MORNING KEYNOTE: Partners In Recreation Working Together for a Prosperous Future</b></p> <p>Our expert panel will discuss how collaboration has worked in the past and how it will work in the future. Collaboration: what does it mean to our industry? As we continue to remove barriers by providing the research needed for practical applications, we will continue to educate and influence positive change in our communities. Come and see how corporate, government and non profit groups in our industry are working together towards a prosperous future in Recreation and Community Services.</p>
10:00 am - 10:30 am	<b>Break</b>
10:30 am - 12:00 pm	<p><b>AQUATICS: Red Cross Inservice</b></p> <p>Speaker: Paula Thulin, Red Cross Water Safety Ambassador</p> <p>Participants of this session will participate in several inservice sessions developed by Red Cross Master Instructor Trainers. We will introduce the inservice session objective, complete some or all of the activities of the session and then talk about how we can make this session work for your facility. We will walk through a variety of Red Cross inservice sessions on instructing lessons. We will cover many topics ranging from Class Management, Drills and Activities, Lesson Administration and Swimmer Evaluation. Participants will walk away with several inservice outlines and how to execute them.</p>
10:30 am - 12:00 pm	<p><b>BUILDING MAINTENANCE: Germ Free Facilities</b></p> <p>Speaker: John Greer, President</p> <p>Keeping Work Out Facilities Germ Free with Modern Chemicals and Equipment</p>
10:30 am - 12:00 pm	<p><b>PROGRAM: Bull Session</b></p> <p>This session is an opportunity for delegates to arrive with their issues and challenges and discuss them with their peers from around the province. Participants are encouraged to bring topics that they would like to discuss in this forum. The moderator will guide the process for solutions and ideas through discussions by the attendees.</p>
10:30 am - 12:00 pm	<p><b>ARENA/SUPERVISORY/PARKS: Psychological First Aid</b></p> <p>Speaker: Craig Hrynchuk</p> <p>The objectives of this program are to: (1) Develop an integrated organizational psychological health strategy (2) Manage mental health claim costs; and (3) Support Bill 30 due diligence compliance. Should a municipality chose to, they may elect to have the end result of this program be certified by Excellence Canada. AMHSA and Howatt HR will be promoting mental health by: (1) Discussing barriers and workshop solutions; (2) working within a social accountability model; (3) impacting the employee experience; (4) being a part of the published case study; and (4) providing access to online tools, templates, and webinars. Mr. Hrynchuk will speak to the mental health challenges and opportunities for municipalities and organizations today, the psychological health impact group program and what is involved for municipalities who would like to get started.</p>
12:00 pm - 1:00 pm	<b>Lunch</b>
1:00 pm - 2:30 pm	<p><b>ARENA: Bull Session</b></p> <p>This session is an opportunity for delegates to arrive with their issues and challenges and discuss them with their peers from around the province. Participants are encouraged to bring topics that they would like to discuss in this forum. The moderator will guide the process for solutions and ideas through discussions by the attendees.</p>
1:00 pm - 2:30 pm	<p><b>BUILDING MAINTENANCE: Bull Session</b></p> <p>This session is an opportunity for delegates to arrive with their issues and challenges and discuss them with their peers from around the province. Participants are encouraged to bring topics that they would like to discuss in this forum. The moderator will guide the process for solutions and ideas through discussions by the attendees.</p>

1:00 pm - 2:30 pm

***AQUATICS: Advancements in Pool Filtration, Control and Testing Technologies***

Speaker: John Duiker, Manager, Strategic Business Operations

The world of pool mechanical systems is constantly evolving, changing and developing. Join us to explore some of the leading filtration technologies from around the world, and technologies to optimize filtration existing systems. Delve into the latest and greatest capabilities of water chemistry controllers and mechanical room automation. We'll touch on pump VFD controls, and valve automation systems. Learn about advancements in water testing equipment including chloramine and trichloramine air testing. This session will lead through these topics with real life examples, while encouraging questions & discussions.

1:00 pm - 2:30 pm

***SUPERVISORY: How to Have the Difficult Conversation with Confidence***

Speaker: Justin Flunder, Workshop Leader

Most everyone dreads the difficult, challenging conversation. This includes conversations in which we have to deliver unpleasant news, discuss a delicate subject, or talk about something that needs to change or has gone wrong. Communicating difficult subject matter can be an emotionally charged event. Understandably, many people would do anything to avoid that situation. Yet avoiding difficult conversations or mishandling them can result in many negative consequences. This session is designed to help you approach difficult conversations with confidence, and manage them skillfully so that feelings are spared and the 'best interests' are kept front and centre.

1:00 pm - 2:30 pm

***PARKS: Small Engine Maintenance and Repair***

Speaker: Brad Maluta, Parts Department

Similar to what I had done at the 2018 conference in Banff. Small engine basics and repair. The theme would be to emphasize how simple the machines are once broken down to their respective components, and how easy they are to repair and maintain. Starting with some safety basics, and then fundamentals regarding 2 stroke and 4 stroke differences and then in to the combustion triangle (oxygen, heat, fuel) which in an engine is more accurately described as Air, Spark, Fuel. Air filter, inspect, clean, replace Spark plugs, inspect, gap, replace, troubleshoot Fuel system, fuel types, mix gas, off season storage, troubleshoot Carburetor, adjustment, cleaning, high and low needle, choke, idle adjustment. Etc. The idea is to have the basic rundown so it's not such a mystery when the thing stops running. I'll bring my own chainsaw, weed wacker, and leaf blower to use as examples as well as some "bad examples" of what happens when things go wrong.

1:00 pm - 2:30 pm

***PROGRAM: Community Program Development***

Speaker: Russ Tanner, Manager, Recreation and Facility Services

Speaker: Joanna Dautel

What goes into developing, scheduling and implementing an successful community program? We will discuss the value of conducting an Needs Assessment to determine what needs and wants exist in your community. We will discuss how a Feasibility Study can help the development of a budget to determine the risk associated with capital and operating budget. We will further explore the opportunities that could exist within the community concerning partnerships and we will finish with the steps required to implement the program.

2:30 pm - 2:45 pm

**Break**

2:45 pm - 4:00 pm

***ARENA: Zamboni - How the future is Changing***

Speaker: Chris Fish, Account Manager

This session would highlight some of the new options that Zamboni has to offer such as the Level Ice system, the Fast Ice system and how this can save your community money. Talk about the new technology of the Lithium Ion in the Model 450 as well as introduce the new Lithium Ion 552AC and how Zamboni is moving forward

2:45 pm - 4:00 pm

***BUILDING MAINTENANCE: Roofing 101 = Maintenance and Replacement***

Speaker: Scott Gailfus, Technical Sales Representative

This session will be an overview of commercial roofing systems. We will cover all of the components of a commercial roof, including all of the different membrane types and when each one should be selected. We will also go over proper roof maintenance procedures and roof inspection. From inspection, the attendees will learn how to determine when the roof needs replacement, or when it can be repaired. We will also go over flameless

solutions and changes in roofing that have happened due to the new Alberta Building Code. This presentation will be educational and will not be a sales program for IKO products.

2:45 pm - 4:00 pm

***SUPERVISORY: The Science of Performance - Communication Strategies and Leadership Skills***

Speaker: Maria (MD) Millar, Founder

Speaker: Elizabeth Bertram

The Science of Performance - communication strategies and leadership skills through: the art of leadership; understanding group and team performance; understanding diversity in groups/teams and adapting to differences; conflict and culture; managing interpersonal conflict; organisational savvy and the group IQ (emotional intelligence).

2:45 pm - 4:00 pm

***PROGRAM: Marketing Community Programs***

Speaker: Randi McPhillips, Supervisor, Recreation Services, City of Brooks

This session will discuss Marketing Resources related to the marketing of community programs and events. There is much more to it than creating an ad for the paper now days. What are some strategies learned and used in other communities that have been found to be very effective, how does timing factor in and how do I reach my target group?

2:45 pm - 4:00 pm

***AQUATICS: Alberta Health Services - Anti Entrapment Requirements and General Sanitation Plans***

Speaker: Kevin Jeroncic

On November 30, 2019 all public swimming pools in Alberta were required to develop an anti-entrapment compliance plan to demonstrate that compliance with the Anti-Entrapment requirements. This presentation will discuss the background on entrapment and how pool facilities and operators are working together to finalize and bring their facilities into compliance. In addition we will discussion resources and approaches to develop written policies and plans in pool facilities.

2:45 pm - 4:00 pm

***PARKS: Ball Diamond Maintenance Best Practices***

Speaker: Trevor Warner

This ball diamond maintenance best practices session, instructed by those in the field, will Include: Fundamentals of ball diamond maintenance & maintenance checklists; Dragging and infield grooming practices, Turf management – Weed / pest control, fertilization, etc., Aeration, water and mowing best practices, Pitcher's mound maintenance, Striping, lining and logos, Irrigation and drainage understanding and Key equipment overview

5:00 pm - 6:30 pm

**Free Time**

6:30 pm - 10:00 pm

**Trade Show and Delegate Dinner**

10:00 pm - 11:45 pm

**Hospitality Suite**

**Tuesday, April 28, 2020**

7:30 am - 8:30 am

**Breakfast**

8:45 am - 10:00 am

***AQUATICS: Bull Session***

This session is an opportunity for delegates to arrive with their issues and challenges and discuss them with their peers from around the province. Participants are encouraged to bring topics that they would like to discuss in this forum. The moderator will guide the process for solutions and ideas through discussions by the attendees.

8:45 am - 10:00 am

***ARENA/BLDG MAINT: Hazardous Gases in Recreational Buildings***

Speaker: Todd Connelly, Account Manager, Multigas Detection

This presentation will examine the most common hazards posed by gases in recreational facilities. We will discuss the detection and risk mitigation tools

that are available. Examples of hazardous gas sources include Zambonis, forklifts, pool filtration systems, arena chiller systems, and battery charging stations. This presentation will focus on recent changes to industry best practices, 2019 changes to OH&S legislation, and lessons learned from significant incidents occurring in recreational facilities over the past 3 years. The tools discussed for control of risk will include the location and activation of alarm devices and annunciator panels, gas detectors, ventilation systems, muster points, emergency response plans, and staff training. Attendees will be provided with tools allowing them to do an assessment of their own facility, their level of preparedness to respond to a release, and steps that can be taken to mitigate hazards and improve preparedness.

8:45 am - 10:00 am

***PROGRAM/SUPERVISORY: Special Event Planning***

Speaker: Roberta Dexter Robidoux, CMM, Senior Meeting Designer, Strategic Meeting Designs

Join us to learn more about hosting special events at your facility. We will review how to help your clients manage their budgets, time and review risk (plus how to mitigate those risks).

8:45 am - 10:00 am

***PARKS: Playground Inspection and Child Protection***

Speaker: Pat Zelenak

We are all familiar with the many benefits associated with playgrounds. However, it is also very important to be aware of the associated risks. Playground injuries are more likely to occur from children falling from the play equipment. Therefore, it is necessary for communities to select the appropriate playground surfacing. It is also important that a maintenance program be put in place to help identify potential hazards, ensure the equipment is in top condition and mitigate any safety issues. A safe and enjoyable playground is inclusive and follows CSA standards.

10:00 am - 10:15 am

**Break**

10:15 am - 11:30 am

***AQUATICS/ARENA/BLDG MAINT: Mechanical System Choices for Low-Energy Recreation Centres: A Look at the New Westminster Aquatic Community Centre***

Speaker: Nic Besseling, Principal

Speaker: Taio Waldhaus, Principal

Recreation centres are among the highest energy consumers. Processes, such as water filtration/disinfection, natatorium dehumidification, and relatively high ventilation requirements are significant energy-use contributors. These processes cannot be omitted from the building design, and create challenges in achieving low energy-consumption targets. Since the introduction of ASHRAE 90.1, there have been many advancements in mechanical design that contribute to reducing energy use. Currently in design is the New Westminster Aquatic Community Centre (NWACC) in New Westminister, BC, which is expected to represent a culmination of these advancements. The NWACC is targeting the CaGBC's Net Zero Carbon Standard, and when constructed, it will be the first recreation centre in Canada to receive this certification. The facility must not only meet stringent building energy use limits, but also must significantly reduce its greenhouse gas emissions. The NWACC will incorporate some industry-standard energy-saving measures, and some that have not yet been implemented in recreation centres in Canada. The building's design includes heat pumps, heat recovery ventilation, demand control ventilation, variable speed motors, and, where possible, passive cooling through natural ventilation. Additional and not insignificant measures relating to the building's heating/cooling plant, domestic hot water generation, natatorium dehumidification, and water filtration are also planned.

10:15 am - 11:30 am

***SUPERVISORY: Bull Session***

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10:15 am - 11:30 am

***PROGRAM: Recreation Facility Booking & Allocation Practices***

Speaker: Russ Tanner, Manager, Recreation and Facility Services

Speaker: Natasha Laviolette

For many communities the booking of community sporting and leisure space is one of the largest jobs they do. If done well, it can create great relationships with community organizations. However, when done wrong it can be one of your largest stressing points. This session will discuss needed components of a successful booking and allocation practice.

11:30 am - 12:15 pm

**Lunch**

12:15 pm - 2:00 pm

**Annual General Meeting**

2:00 pm - 5:00 pm

**OPTIONAL ACTIVITIES**

2:00 pm - 5:00 pm

*Axe Throwing Session 1 from 2:00-3:30 pm (\$25) Axe Throwing Session 2 from 3:30-5:00 pm (\$25) Brewery Tour and Tasting 2-5pm (\$25)*

Experience the thrill of axe throwing! It's a perfect activity to get you moving after sitting in conference seminars. You'll get to try your hand at axe throwing for 1.5 hours and can even challenge your fellow delegates to an axe throw off. No experience needed.

Session #2 of the same thrilling axe throwing experience!

You will be bused to the Troubled Monk Brewery and back so enjoy a tour, try samples, ask questions and enjoy the ambiance of the location.

2:00 pm - 5:00 pm

*Lacombe Lure/Brew Tour (\$25)*

*Alberta Sports Hall of Fame Tour (\$20)*

*Collicutt Facility Tour 3:00-4:00pm (\$20)*

Jump on our hi-way coach bus and see how Len Thompson makes their legendary fishing hooks, as well as see the biggest fishing lure in the world! After the tour is over our chartered bus will take you to Blindman Brewing where you can sample a pint of the new '5 of Diamonds Pilsner' inspired by Len Thompson's famous 5 of Diamonds hook.

You will be bused to The Alberta Sports Hall of Fame where you can take yourself on a self-guided tour. The Alberta Sports Hall of Fame and Museum provides a family friendly interactive experience. Be surprised at what you will discover inside. Have fun, laugh, play together and discover famous Alberta sports celebrities.

You will be bused to this multi-use activity centre located in south Red Deer for a tour. This sports facility includes 23,226 square meters of fun. It houses a wave waterpark with two waterslide, a field house with a climbing wall and bouldering room, two soccer pitches, gymnastic centre and an ice rink. On top of this it has a walk/running track as well as two levels of fitness equipment.

2:00 pm - 5:00 pm

*Yin Yoga from 2:30-3:45pm (no cost)*

*RPC Admissions Pass (no cost)*

*Free Time (no cost)*

After sitting in chairs for your sessions enjoy Yin Yoga. Yin is a quiet seated class made up of poses to create flexibility and mobility in the body. Yin yoga poses apply moderate stress to the connective tissues of the body, the tendons, fascia and ligaments, with the aim of increasing circulation in the joints and improving flexibility. Wear comfortable workout clothes and bring a mat (or sneak a towel from your hotel room).

All delegates will receive a complimentary pass to use at either the GH Dawe or Collicutt Centre. No transportation will be provided but this pass can be used between April 26-29, 2020, just show your pass to the CSR at the facility of your choosing and receive a free entry. For drop in schedules [www.reddeer.ca](http://www.reddeer.ca).

5:30 pm - 9:30 pm

**Awards Banquet with Entertainment**

Gavin Hooper  
Jamie Woodfin

Join us for a night to celebrate our industry and enjoy fabulous entertainment including comedian and hypnotist Gavin Hooper followed by award winning country music artist Jamie Woodfin. This promises to be a night of laughter, good food and great company.

9:30 pm - 11:45 pm

**Hospitality Suite**

**Wednesday, April 29, 2020**

7:30 am - 8:30 am

**Breakfast**

8:45 am - 10:00 am

***AQUATICS: Biofilm: Defeating the Cunning Bacterial Attack***

Speaker: Chris Biensch, Facility Manager

Pool operators imagine bacteria as single-celled, free-floating entities that rupture and die after bumping into a chlorine compound in the water - not an orderly social colony comprised of multiple species, a language of their own, capable of complex tasks. Session attendees will find out how bacteria grow, share nutrients and attack, specific to the aquatic environment. Included are inspection protocols for diagnosis of the structure and swimming pool plant, as well as the latest biofilm remediation and eradication techniques. Finally, if renovating or building-new, critical areas to address that will diminish the chances of a biomass invasion.

8:45 am - 10:00 am

***ARENA: Disruptive Technology in Lighting***

Speaker: Gerry Aquin, Managing Partner

Speaker: Ross McEwen, Senior Sales Associate

Presentation outline for AARFP conference Presents: Changes in Lighting, lighting controls and Solar lighting Technology is ever evolving and nowhere is this more evident than in lighting. Over the past 15 years we have seen disruptive developments that have changed the lighting landscape. No longer does one have to settle for what was done, but now one can dictate one's needs, wants and desires and have them met at a very reasonable cost.

Lighting: • Efficiency: more with less, higher light levels with less energy • Size: bigger is not better • Colour: warm – neutral – cool = no more, colour temperature varies from 2,700 to 6,000 kelvins • Maintenance: from semi-annual to virtually non-existent • Longevity: measured now by decades vs months • LED: are LEDs all the same? Failure rates • Optics: tell the light where to go • Photometric: see what you get before you buy • Certification:



compare apples to apples Controls: • Switches • Where to start • Simple or extreme • Wired to wireless • Smart and communicative • DMX Solar Lighting: • Canada and solar lighting • What is real and what is fantasy • Which applications does it work, really! • Costs: then, now and tomorrow • From old to new • Smart and programmable • Positive social impact • Positive environmental impact •

8:45 am - 10:00 am

***PARKS: Outdoor Ice on Multi Surfaces***

Speaker: Stephen Soucy, Facility Operator, Great Chief Park, City of Red Deer

Speaker: Greg Sundsten, Parks Foreman, City of Red Deer

Anyone who is in the business of making outdoor ice knows the trials, tribulations and frustration involved! This session will feature of panel of individuals who understand what it takes to build and maintain outdoor ice surfaces on various outdoor surfaces, including grass, asphalt, artificial turf, etc. The panel will share their experiences, challenges, tips and tricks as well as best practices that they have learned first hand. There will be plenty of time for questions and comments after the panel discussion. Looking forward to seeing everyone there!

8:45 am - 10:00 am

***SUPERVISORY: Communications Toolkit for Supervisors***

Speaker: Jacquie Clarke, Learning and Communications Leader

After attending the Communications Toolkit for Supervisors session you will have simple, clear actions you can implement immediately within your role as supervisor. New or experienced supervisors and those considering supervisory roles are welcome. Do you play multiple roles, depending on where you are? You could be a parent at home; a supervisor in the facility; a coworker amongst peers; a volunteer at a non-profit – all at the same time. We all form relationships with people in whatever role we take. We communicate with them. We work with them. Have you considered how effective your communication style is in your supervisory role? Do you recognize the impact your behaviors have on those you supervise? Or how others' actions affect you? As facility supervisors, we seek ways to make the work experience for our teams as positive as possible, so that we end our shifts feeling like we did a good job today. In this interactive workshop-style session, we will discuss the challenges of being both a buddy and a boss, dealing with difficult situations, and engaging your team through effective communication skills and strategies.

8:45 am - 10:00 am

***PROGRAM: Retention Through Customer Experience***

Speaker: Elise Shelley

What is the difference between Customer Service and Customer Experience? Service is defined as provision, facility, or tune-up, overhaul. Service is an act of helpful activity. Experience is defined as training, involvement, struggle, participation. Knowledge or wisdom gained from what one has observed, encountered or undergone. A particular instance of personally encountering something. When we create a Customer Experience, we create a memory, a feeling, a space. Your customers will remember this experience, good or bad. Let's learn about how to create an experience that is positive for all.

8:45 am - 10:00 am

***BUILDING MAINTENANCE: Facility Inspection (AMHSA) - Part 1***

Speaker: Rick Lupul, CRSP, STG Training Solutions LTD

• What hazards and safety inspections are • The frequency with which inspections should occur • Steps for pre-planning an inspection • Hazards to look for and guidelines to follow during an inspection • Helpful strategies for completing an inspection report • Corrective actions that can be taken to deal with hazards • Techniques for submitting and presenting recommendations following an inspection • Follow-up and monitoring activities that must occur after an inspection

8:45 am - 10:00 am

10:00 am - 10:30 am

**Break**

10:30 am - 11:45 am

***AQUATICS: New Lifesaving Society Alberta Public Pool Safety Standards and Standards Journal***

Speaker: Rachel Baird, Aquatic Safety and Standards Manager

This informative presentation will highlight the key up-dates to the Lifesaving Society's Alberta Public Pool Safety Standards, (which replaces the Public Aquatic Facility Safety Standards) since its last publication in 2014 and the Standards Journal since its last publication in 2012. The Lifesaving Society's Alberta Public Pool Safety Standards are Recreation Professionals source of information about how to provide a safe environment in areas where the provincial Swimming Pool regulations and standards are silent. The Lifesaving Society has developed and published these standards to educate pool



owners and owner's agents on how to optimize safety in public aquatic facilities. The Lifesaving Society publishes the aquatic safety Standards Journal to assist recreation professionals in the safe operation of aquatic facilities. The Standards Journal combines aquatic safety related legal reports and recommendations, and Lifesaving Society positions on safety issues relevant to the owners and owner's agents of aquatic facilities. The intent of these documents is to enhance the safety of swimmers and reduce the risk of incidents in the facility.

10:30 am - 11:45 am

***SUPERVISORY: Performance Management: Why People are Difficult to Train and What You Can Do About It***

Speaker: Adam Czarnecki, Principal

This seminar will include valuable hints and information about how to manage your employee's performance, reduce bias in reviews, and find opportunities to negotiate better outcomes at work. LEARNING OBJECTIVES ARE: 1. The Why: Performance differences, Elements of high performing employees, Understanding why people are difficult to train, the basics of peoples' demeanor, and Strategies to increase motivation. 2. The How: Coaching & mentoring differences between fair and equal treatment, SMART comments & feedback Reviews, and the law goals vs processes, and Common mistakes to avoid.

10:30 am - 11:45 am

***PARKS: RFAM: Asset Management for Recreation Facilities and Open Spaces***

Speaker: John Tarantino, Vice President

Overview of the RFAM product offered to all AARFP members to properly maintain recreational assets.

10:30 am - 11:45 am

***ARENA: Leveraging Partnership to Improve Refrigeration Plant Efficiency and Public Safety***

Speaker: Daniel Ugwu, Project Engineer

Given the present economic realities in Alberta, there is a greater focus to implement strategies that will result in lower cost-efficient equipment, maintenance and operations in the recreation facility sector. This presentation will focus on leveraging various partnerships to increase refrigeration plant efficiency, improve and guard public safety. A typical refrigeration plant consists of four major components: a compressor, condenser, chiller exchanger and an expansion valve. The compressor requires the most energy for its operation and this presentation will look at the new Mycom M Reciprocating compressor and how it could save on an average over 30% power consumption compared to an identical screw compressor. We will be using the York University arena operated by Canlan Ice group as a case study. We will also focus on utilizing Alfa Laval plate and frames exchangers (P&F) in lieu of a shell and tube exchanger (S&T) for the chiller. The presentation will show that P&F offers better heat exchange efficiency, takes significantly less space especially when combined with U-turn liquid separator, reduces refrigerant charge and is easier to maintain. Furthermore, we will discuss strategies that will improve plant safety and reduce the overall environmental footprint. Using an ammonia refrigeration system as a point of focus, we will discuss practical steps to reduce the amount of refrigerant in the system and practical steps on modifying a high charge system to a low charge system. The benefits, downside and cost will also be highlighted. Lastly, we will highlight some of the latest industry trends in reliability and maintenance of equipment and the change from time base recommended maintenance of equipment to condition based monitoring of equipment. The presentation will summarize at a high level the benefits of condition based monitoring, reducing the probability of introducing defects during servicing and utilizing internet based monitoring to better predict overall plant health.

10:30 am - 11:45 am

***PROGRAM: Sponsorships – Community and Corporate Collaborations***

Speaker: Franziska Wessely, South Fish Creek Rec Association

During our session, we will establish the differences between advertising and sponsorships. We will discuss the variations of what makes sponsorships successful - for you as a facility, for the sponsor and also for your customers. We will explore how sponsorship can accelerate your special events & programs, increase your exposure and enhance your position within the community. This session will give us an opportunity to discuss your personal experiences with sponsors and sponsorships and how Social Media is a key factor in nurturing community corporate partnerships to establish a "win-win-win" situation for your facility, sponsors and clientele.


10:30 am - 11:45 am

***BUILDING MAINTENANCE: Facility Inspection (AMHSA) - Part 2***

Speaker: Rick Lupul, CRSP, STG Training Solutions LTD

• What hazards and safety inspections are • The frequency with which inspections should occur • Steps for pre-planning an inspection • Hazards to look for and guidelines to follow during an inspection • Helpful strategies for completing an inspection report • Corrective actions that can be taken to deal with hazards • Techniques for submitting and presenting recommendations following an inspection • Follow-up and monitoring activities that must occur

after an inspection



10:30 am - 11:45 am

12:00 pm - 1:00 pm

**President's Lunch**