



**2017 CONFERENCE PROGRAM
PENTICTON TRADE & CONVENTION CENTRE
MAY 29th – JUNE 2nd, 2017**

“Sharing Solutions – Challenge of Change”



Corporate Sponsor: BC Hydro

MONDAY, MAY 29th

Professional Development (two days)

Pre-Registration is Required for A and B Sessions

8:00am – 3:00pm

A. Leadership Development Program

Room 5

Instructor: Bob Johnstone, Johnstone & Associates, Education and Management Consulting Services

Today's school districts are large, diverse and complex organizations. No longer can supervisors of district operations focus solely on the tasks at hand and the staff performing those tasks. Now they must respond to the expectations of, and interact with, a wider audience in an era of ever changing technology and instant communication. No longer can they succeed simply by managing the day-to-day work of their departments. Now they must become members of a management team providing strategic leadership in the district.

The Education Facilities Managers Association's Leadership Development Program was designed to assist supervisors of operations meet the changing challenges of their positions. Through the four part program, participants have been developing greater self-awareness, improving their ability to manage themselves, and enhancing their capacity to lead others towards high performance in changing times.

The final session in June will focus on:

- understanding change
- responding effectively to change
- leading organizations in changing times.

Professional Development (one day)

8:30am – 4:00pm

B. Motivation Based Interviewing

Room 6/7

Instructor: Georgina Johnson, Director of Labour Relations, BCPSEA

Motivational-based interviewing (MBI) is a globally-used interviewing method that is simple, yet highly effective for hiring “High Performers” MBI training teaches interviewers how to assess a candidate's skill, attitude and passion. Traditional behavior-based interviewing training does an okay job teaching interviewers how to assess skills, but falls short when it comes to correctly assessing a candidate's motivation. That's a big deal! Why? Hiring decisions based on skill alone produce mixed hiring results because it takes more than skill to succeed. Think of skill as being analogous to a car. Think of motivation as it fuel. A car without fuel runs great...but only downhill. MBI interviewer training equips recruiters and managers with the ability to distinguish between incremental performance differences, and it's this distinction that leads to more High Performers being hired.

TUESDAY, MAY 30th

Professional Development

8:00am – 12:00pm	A. Leadership Development Program (con't)	Room 5
3:00pm – 7:00pm	Registration – Members and Exhibitors	South Lobby
12:00pm – 4:00pm	EFMA 21 st Annual 9 Hole Golf Tournament	Penticton Golf & Country Club
4:00pm – 7:00pm	Exhibitors Set-Up	Ballroom II/Salon A
7:00pm – 10:00pm	Presidents Reception Sponsored by: Tremco Roofing & Building Maintenance	South Lobby
10:00pm – 12:00am	Hospitality Suite – Everyone Welcome Sponsored by: Armstrong World Industries Canstar Restorations Colliers Project Leaders Del Communications Kimco Controls Ltd. Lightspeed Technologies Inc. RCABC Guarantee Corp. Rede Energy Solutions Rocky Point Engineering Ltd.	Kettle Valley Station Pub, Ramada

WEDNESDAY, MAY 31st

7:30am – 8:30am	Registration – Members and Exhibitors	South Lobby
7:30am – 8:00am	New Member Orientation	Room 5
8:00am – 10:00am	SSABC Meet and Greet	Room 5
8:00am – 9:00am	Zone Meetings – Continental breakfast ➤ Zone I Kootenays ➤ Zone II Okanagan ➤ Zone III and Zone VI North Coast & North Central ➤ Zone IV Mainland Fraser Valley ➤ Zone V South Coast Vancouver Island	Room 6 Room 2 Room 3 Room 1 Room 7
9:00am – 9:30am	New Zone Chair and Executive Meeting	Boardroom
9:00am – 11:30am	Visit Exhibitors Booths - Coffee	Ballroom II/Salon A
11:30am – 2:00pm	Opening Ceremonies Delegates, Exhibitors and Partners Luncheon Keynote Speaker: Joe Roberts Sponsored by: Quantum Lihtina. Inc.	Salon B/C

2:00pm – 3:30pm Visit Exhibitors Booths - Coffee

Ballroom II/Salon A

3:30pm – 5:00pm **Concurrent Sessions:**

- 1. (A) Ministry Presentation – Capital Plan Instructions (SEP) & Facility Condition Index** **Room 1**
Speaker: Michael Nyikes – Director, Standards and Construction Branch (Capital Division)

(B) Round Table

- 2. (A) Floor Covering Installation Problems** **Room 2/3**
Speaker: Chris Maskell, National Floor Covering Association
Chris will be discussing NFCA standards, available resources for all construction parties involved in Floor covering installations including acceptable conditions, examples and explanations of sub-floor and floor covering problems. He will also focus on testing requirements, product acclimation, planning concrete dry times, sub-floor correction and who is responsible for what on site.

(B) How to Maintain and Set Up a Proper Matting Program
Speaker: Cody Gallacher, Edgewood Group
Managing the matting life cycle for multi-site facilities can be daunting; don't be overwhelmed. Join us to learn about in depth facility analysis and detailed entrance management strategies that will help you predict future needs and minimize unplanned purchases, while getting the greatest lifespan possible out of your matting.

- 3. The Down and Dirty on Wood Dust** **Room 5**
Speaker: Geoff Clarke, Sr. Occupational Hygienist, WorkSafeBC
Exposure to airborne wood dust has long been associated with a variety of health problems, ranging from nose and throat irritation to chronic obstructive pulmonary disease (COPD), asthma and even cancer. This is especially true if the wood is allergenic (e.g., red cedar) or a hardwood (oak, beech, mahogany, etc.). In addition, fine wood dust accumulating on surfaces and in vacuums or dust collectors is a combustible dust and can burn or explode if an ignition source is present. How can you protect workers and students from this hazard? Do you need a dust collection system? If you have a dust collection system, how do you know it's even working properly? This session will answer these and many other questions.

- 4. (A) The Great Disconnect – Roofing in the Age of Millennial's and What to do About It!** **Room 6/7**
Speaker: Judy Slutsky, Director of Business Development, RCABC
Roofing is an age-old traditional trade where skills and best practices are passed down from generation to generation. As experienced people begin to retire from the roofing industry, a multi-generation workforce can benefit from a blueprint to record both institutional memory and new technology, systems and methodology related to roofing. This blueprint is called a Roof Design Guideline. A Roof Design Guideline documents best practices in roofing that have proved successful within a school district and/or throughout several School Districts and records successful: roofing design, roofing systems and materials used, installation methods and new technology. This presentation will highlight key components of a roof design guideline, process, timeline and cost.

(B) Commercial Roofing 101: Know Your Stuff & Meet Your Budget
Speaker: Jordan Gervais, IKO Industries
A Commercial Roofing 101 presentation explaining system make-up, what to look for in a roof review and meeting the budget when the time comes for repair or replacement of your roof system.

(C) Complexities of New School Construction
Speaker: Mohamed Sharnouby, Colliers Project Leaders
Presenting a series of case examples from Mohamed's work with the Vancouver School Board on four elementary schools under the Seismic Mitigation Program, this presentation will provide hands-on advice to facility management professionals who undertake new school or replacement projects. A discussion on tried and true PMI based stakeholder framework, alongside insights into practical tools used by project managers. This presentation will also be useful for those planning and designing new schools to learn what works, what does not, and what pitfalls to look out for during design reviews.

WEDNESDAY, MAY 31st con't

16. Building Strategic Energy Management into Schools Operations

Room 8

Speaker: BC Hydro

BC Hydro is excited to present on strategic energy management planning and how the 2016 Climate Leadership Plan can tie into your school districts overall drive to reduce your carbon footprint. In this discussion, we would like show some tools that BC Hydro has available (as well as others) that can be used to manage your electrical data and ultimately explain how that information can be used. Additionally, we want to the ability to forecast your utility information is easily understood and how to manage your school districts' energy use.

5:00pm – 7:30pm

Exhibitors Hosted Evening

” Saloon C”

Costume: **Western – Prizes to be won**

9:00pm – 12:00am

Hospitality Suite – Everyone Welcome

Kettle Valley Station Pub, Ramada

Sponsored by: **Armstrong World Industries**
Canstar Restorations
Colliers Project Leaders
Del Communications
Kimco Controls Ltd.
Lightspeed Technologies Inc
RCABC Guarantee Corp.
Rede Energy Solutions
Rocky Point Engineering Ltd.

THURSDAY, JUNE 1st

7:00am – 8:00am

Buffet Breakfast - Everyone Welcome

Salon B/C

Sponsored by: **Modern PURAIR**

8:00am – 10:00am

EFMA Annual General Meeting

Salon B/C

9:30am – 10:00am

Exhibitors Meeting - Appointing New Exhibitor Representative

Ballroom II/Salon A

10:00am – 1:00pm

Visit Exhibitors Booths / Hosted Luncheon

Ballroom II/Salon A

Sponsored by: **Fortis BC**

1:00pm – 2:45pm

Concurrent Sessions:

5. Capital Procurement & Policy

Room 1

*Speakers: Heather Hill, Heather Hill, Ministry of Finance, Executive Director, Capital
Kim Anderson, Partnerships BC, Assistant Vice-President
Keith Sashaw, President, Association of Consulting Engineering Companies of
BC*

Representatives from the construction industry and the provincial government have been working together through the Deputy Ministers and Industry Infrastructure Forum (DMIIF) to review capital procurement practices and current policy direction. The work of this forum represents an innovative approach, where best practice guidelines have been developed with input from government and industry representatives. As a result of the successful working relationship between government and industry fostered by DMIIF, the Province has implemented three new best practice guidelines under the Capital Asset Management Framework (CAMF) to date: pre-qualification processes, privilege clauses and release of information/documents related to competitive procurement opportunities. The Capital Asset Management Framework is the over-arching government capital policy document, and applies to agencies including school districts. Topics discussed at this session include the updated procurement chapter of the CAMF, as well as initiatives undertaken by DMIIF including use of standard contracts, and the new best practices guidelines. This session will provide a valuable opportunity for EFMA members to discuss capital procurement and policy with industry and central government representatives, and give us your perspective on how these policies impact your business.

6. (A) Management of Change – “Change” In an ever-changing Environment

Room 2/3

Speaker: Alan Kavanaugh, Senior Loss Control, Risk Management Group, Suncorp Valuations
Alan will discuss the recommended practices in regards to dealing with Occupancy and Process Changes, Changes to fire protection and fire alarm systems, Human elements and training as well as Construction or modifications to existing structures and how they related to various code reviews, workplace orders (WCB & BC Safety Authorities) and others.

(B) Safety Hazard Trends, Owner Roles and Responsibilities

Speaker: Carrie Hughes, Regional Business Leader – Interior Region, BC Safety Authority
As a facility manager, you have unique responsibilities throughout the life cycle of your regulated equipment. Join BC Safety Authority to learn more about best practices in managing these responsibilities and discover the latest safety hazards that may be putting your equipment, employees and the public at risk.

7. (A) Energy Management: Stories from the Energy Wise Network

Room 6/7

*Speaker: Sarah Smith, Sustainability Team Leader; Duncan Wilcock, PUMA Team Leader,
Prism Engineering*

The new BC Hydro and Fortis BC Energy Wise Network program provides school districts and other BC organizations with training + networking opportunities, campaign toolkits, and customized coaching and incentive funding all to help engage students and staff to save energy. Working closely with the utilities to design and deliver the program, Prism Engineering will share program highlights and some of the best stories, campaigns and lessons learned about implementing engagement initiatives, from the eight BC School Districts participating in the program.

(B) Building Automation and Energy Management

Speakers: Eric Balt Division Manager, John McLellan Business Development Houle Ltd. Controls Div.
Overview of control strategies to reduce energy consumption and costs. Non-mechanical building systems, such as building envelope, insulation, windows, glazing, and building controls. Discussion on strategies and for building management systems required by Energy Managers to effectively manage facilities energy use and liaise with day-to-day operations. Discussion on concepts of organizational behavior and change management, including group effects, motivators, and communication techniques. Business case development, strategic energy management plans and reporting structures.

THURSDAY, JUNE 1st con't

8. Reducing Hazards in Your Workplace on Wheels - Part 1 **Room 5**

Speaker: Angelina Robinson, Road Safety at Work

Injury claims, lost workdays and vehicle repairs all translate into higher costs that can have a dramatic impact on your bottom line. Mitigating the risks of driving begins long before your staff get into a vehicle. This session will highlight preferred practices that are helping organizations to reduce injuries and avoid costly property damage and downtime.

3:00pm – 5:00pm

Concurrent Sessions:

9. (A) Ministry Presentation - Facility Condition Index **Room 1**

(B) Maintenance Round table

10. Energy Management **Room 2/3**

(A) Leveraging Analytics for Operations

Speaker: Matthew Redekopp and Marco Bieri, Rede Energy Solutions

Analytics help you do more with less as resources are spread increasingly thin for facility teams. With more and more to manage using the same resources, analytics empowers your team to get out and solve problems instead of combing through data to find issues. Join us as we explore how other districts have leveraged analytics to make them more proactive, eliminate temperature complaints, and save energy.

(B) The Latest Developments in Lighting Controls for Schools

Speaker: Len Horvath, M.Sc., President, Quantum Lighting, Inc.

The topic would give an insight into some of the latest advances in lighting controls, including digital wireless systems that work with: new lighting fixtures, “smart” lamp products, daylight and occupancy sensors and “tunable white” and its impact on student behavior.

11. Custodial Round Table **Room 6/7**

12. Reducing Hazards in Your Workplace on Wheels - Part 2 **Room 5**

Speaker: Angelina Robinson, Road Safety at Work

Injury claims, lost workdays and vehicle repairs all translate into higher costs that can have a dramatic impact on your bottom line. Mitigating the risks of driving begins long before your staff get into a vehicle. This session will highlight preferred practices that are helping organizations to reduce injuries and avoid costly property damage and downtime.

6:00pm – 12:30am

Reception

Penticton Lakeside Resort

Sponsored by:

- Armstrong World Industries**
- Canstar Restorations**
- Colliers Project Leaders**
- Del Communications**
- Kimco Controls Ltd.**
- Lightspeed Technologies Inc.**
- RCABC Guarantee Corp.**
- Rede Energy Solutions**
- Rocky Point Engineering Ltd.**

BBQ Dinner and Social

Sponsored by: **Axis Communications**

FRIDAY, JUNE 2nd

Friday Events Sponsored by: BC Safety Authority

9:00am – 10:30am

SSABC Round Table

Room 3

- Classroom Acoustics -Terry Gomez, SD#41 Burnaby
- Science Safety Resource Manual - Will Dirksen, SD#68 Nanaimo Ladysmith
- Dusting off the Dust - Dave Cavezza, SD23 Central Okanagan
- Critical Incident Debrief - Collette O'Reilly, SD#39 Vancouver

9:00am – 12:00pm

Consecutive Sessions:

Salon C

13. Shared Services

14. BCPSEA

15. Ministry Update

*Speakers: Michael Nyikes – Director, Standards and Construction Branch (Capital Division)
Shanna Mason – Assistant Deputy Minister (Capital Division)*