

70<sup>th</sup> ANNUAL  
Operations, Maintenance  
& Construction Workshop



July 10 - 13, 2018

# Planning for the Future? The Future is NOW!

Deerhurst Resort  
1235 Deerhurst Drive • Huntsville, ON



## Workshop Outline

### Tuesday, July 10

3:00	OMC Committee Meeting
4:00 - 7:00	Registration–Delegates & Exhibitors
8:00	Wine & Cheese Reception

### Wednesday, July 11

7:30 a.m.	Registration- Delegates & Exhibitors
7:00 - 9:00	Breakfast
8:30	Welcome
8:45	<b>Keynote Speaker—</b> <b>Karl Subban</b>
10:15	Break
10:45 - 12:00	<b>Workshops</b>
12:00 - 4:30	Exhibits Open
12:00 - 2:30	Lunch (Exhibit Area)
1:30- 3:15	<b>Workshops</b>
5:30	Wednesday Social
9:00	Hospitality Suites

### Thursday, July 12

7:30 a.m.	Registration
7:30 - 9:00	Breakfast (Exhibit Area)
9:00 - 10:15	<b>Workshops</b>
10:15- 10:45	Break
8:00 - 2:00	Exhibits
10:45 - 12:00	<b>Workshops</b>
12:00 - 2:00	Lunch (Exhibit Area)
1:00	Draw Prizes
1:30 - 3:15	<b>Ministry Session</b> <b>TENTATIVE</b>
3:15 – 5:15	Free Time
5:15 - 6:00	Reception – Cash Bar
6:00 - 9:00	<b>Banquet</b>

### Friday, July 13

8:00 - 9:00	Breakfast
9:00 - 10:00	<b>Closing Speaker—</b> <b>Dave Gallson</b>
10:15 - 11:00	Draw Prizes
11:00	OMC Committee Meeting



2:00

Exhibits

### Accommodations

**Deerhurst Resort**  
**1235 Deerhurst Drive**  
**Huntsville, ON P1H 2E8**

Tel: 1 (800) 461-4393  
OR (705) 789-6411

### RATES:

Lakeside Rooms \$170.78  
Pavilion Rooms \$160.96  
1bdm suites & 1 bdrm condos \$175.69  
2bdm condos \$224.76  
3bdm condos 332.72  
All rates are subject to 8% resort fee and HST

## Workshop Registration Fee:

### Members & Non Members Full Package Fee:

**\$423.75** (\$375.00 + 48.75 HST)  
(includes sessions & all meals)

### Members & Non Members One Day Fee:

**\$226.00** (\$200.00 + 26.00 HST)  
(includes sessions, breaks & lunch for 1 day)

### Guest Fee: \$192.10 (\$170.00 + 22.10 hst)

(Includes all meals including Wed & Thurs Social –  
NO formal guest program)

### Additional tickets for Purchase:

**Wednesday Social BBQ: \$75.00**

**Thursday Banquet: \$75.00**

# KEYNOTE Speaker:



**Karl Subban** is a former school principal in one of Toronto's toughest neighbourhoods, and the father of five children, including three NHL players. He's dedicated his life to helping others reach their potential—to be better at their careers, and as people. In his gregarious, powerful talks—and in his brand-new memoir, *How We Did It*—he explores teamwork and leadership and offers a fresh take on what it means to succeed.

# CLOSING Speaker:



**Dave Gallson** National Executive Director of the Mood Disorders Society of Canada (MDSC). He has worked in the mental health and disability sector for the last 18 years. Innovation to address service gaps is a key interest. In 2002; he created a seven-week skills development program for persons with mental health issues/ disabilities and led this program to significant project expansion to six cities across Canada over the next seven years and worked with hundreds of employers. Dave served four years as Co-Chair of the Canadian Alliance on Mental Illness and Mental Health. He also serves on the Board of the Canadian Depression Research and Intervention Network (CDRIN), a pan-Canadian network created in 2013 to address depression, PTSD and suicide.

Wednesday July 11,  
10:45 a.m. to 12:00 p.m.

### **Session 1: Attendance Support 2018**

Presenter: Laurel Reynolds,  
*Durham Catholic DSB*

This workshop reviews the Durham Catholic District School Board's approach to balancing Employees' right to utilize Sick Leave, with the Auditor General's Report recommendation that School Boards "develop and implement effective attendance support programs".

### **Session 2: TSSA and Safety/Compliance Concerns at Schools**

Presenters: Sandra Cooke and  
Clinton Ask, *TSSA*

TSSA will present incident and compliance data analysis and the concerns regarding fuels equipment at schools including case studies.

### **Session 3: The New Construction Act: Implications for School Boards**

Presenter: Glenn Clarke, *formerly from Simcoe Muskoka Catholic DSB*

In December 2017 the Ontario Legislature approved the Construction Act, which supersedes the 1983 Construction Lien Act. This new Bill has a number of regulations, including prompt payment obligations, dispute resolution by adjudication and other terms that will have significant implications with the management of construction projects. These topics will be presented with a school board perspective by Glenn, who was a member of the Attorney General's Construction Act Advisory Committee.

### **Session 4: The Ministry of Education's Energy Management Initiative**

Presenters: Norm Vezina, *York Catholic DSB*  
Karen Carter and Robert Smith,  
*Ministry of Education*

Using data from the Utility Consumption Database and Boards' Financial Statements to demonstrate performance trends in the education sector; and updates on the Ministry of Education's Energy Management Initiative and the Incentive Programs Advisor (IPA)

Wednesday July 11  
1:30 p.m. to 2:45 p.m.

### **Session 1: Waste Management! New Waste Policy Current Waste Issues in Schools**

Presenter: *Kayla Kalalian and Jessica Kukac, Simcoe County DSB*

With so many new items on our store shelves, consistent changing in packaging materials, and no provincial standards for mainstream recycling, knowing where to put everything is extremely confusing. Where you live, packaging materials, and the large variety of items available to buy can make recycling a nightmare. The Strategy for a Waste Free Ontario enacted two Acts: the Resource Recovery and *Circular Economy Act*, 2016, and the Waste Diversion Transition Act, 2016. Under the new legislation, the province is moving toward a *circular economy* framework by establishing a producer responsibility regime. Schools will play a vital role in waste reduction and diversion. How can we build schools to reduce waste and move toward zero-waste facilities and ensure we are prepared for this new legislation.

## **Session 2:** **Environmental Sustainable Opportunities for Your Schools**

**Presenters:** Norm Vezina, *York Catholic DSB* and *OEEM*

Incorporate environmentally sustainable solutions into Ontario schools by leveraging emergent technology such as: Real-time Energy Monitoring Systems, LED Lighting Retrofits, and Voltage Harmonizers. The presenters will highlight opportunities to integrate these solutions into your buildings through the collaborative efforts of the sector.

## **Session 3** **The Evolution of Capital Planning & Asset Management - the Durham Catholic DSB Story**

**Presenters:** Lewis Morgulis, *Durham Catholic DSB* and William (Bill) Roth,

The presentation will highlight how the Durham Catholic District School Board has enhanced and leveraged its Facility Condition Assessment data to maintain a rolling multi-year capital plan to improve the performance of its elementary and secondary schools by:

- Providing an overview of the DCDSB's goals and objectives of the multi-year capital planning process.
- Presenting the current state of the DCDSB's planning process including the steps in its evolution
- Reviewing the tools developed to support the process and how they integrate with the DCDSB's VFA facility database
- Focusing on the importance of consistent, defensible FCA as the foundation for a successful capital plan
- Discussing how the process and tools have been embraced by the Board's Senior Administration and the Board of Trustees
- Reviewing the process utilized by DCDSB to keep the data up-to-date and in compliance with Ministry of Education reporting requirements
- Discussing the options for planned future improvements to the process in the coming years

## **Session 4:** **Energy Efficiency Programs**

**Presenter:** Robert Smith, *Ministry of Education, Incentive Programs Advisor & Panel*

This workshop will review the positive impact of incentive programs for school boards and their energy conservation efforts.

- Positive environmental choices
- Conserve energy
- Save money

**Thursday July 12**  
**9:00 a.m. to 10:15 a.m.**

## **Session 1:** **Streamlining Standard Operating Procedures for School Improvement and Capital Projects**

**Presenter:** Claudia Henry, *Durham Catholic DSB*

Standard Operating Procedures for School Improvement and Capital Projects: Streamlining standard operating procedures so that all departments within school boards work together to ensure minimum disruption to community based programs and services by ensuring that schools are open and available for community use. Schools are the hubs of our communities and offer an effective use of space by providing citizens with a place to come together, volunteer, build skills, access community programs, become physically active and build strong and healthy communities, therefore boards should ensure that facilities are open, safe and available for use.

## **Session 2:** **Risk Management-Are Your Sports Fields and Grounds Safe for Play?**

**Presenter:** Gord Dol, *Sports Turf International Ltd.*

Dol Turf presents an overview of field inspection techniques to ensure safe sports fields and play areas for both natural turf and synthetic turf fields

### **Session 3:** **Insulated Concrete Forms in School Construction**

Presenter: Scott Carpenter, *Nudura*

Insulated concrete forms (ICF) have been used extensively in residential construction for years. The benefits of ICF are being recognized by the Institutional Commercial and Industrial market as it expands in that area. This presentation will showcase the positive aspects of ICF as well as some of the challenges of using ICF in the Institutional market.

### **Session 4:** **Talent Development & Succession Planning**

Presenters: Sarah Stewart, *Hastings & Prince Edward DSB*, Clay Bryant and Ryan Merrick, *Halton Catholic DSB*

The workshop will present various methods and practices for human resources planning for technical departments in the education sector. The team will present recruitment tactics and marketing tools to identify talented new hires, along with career growth plan models to build internal staff capability. Finally, the team will provide an overview of people planning practices and concepts and discuss the application to succession planning

Thursday July 12  
10:45 a.m. to 12:00 p.m.

### **Session 1:** **Facility Condition Assessment Program and Capital Planning for Ontario School Boards**

Presenters: Hitesh Chopra, Minsitry of Education and Sazan Bimo, *Accurent*

Facility Condition Program is in the 8<sup>th</sup> Year. We have gathered data that Boards can use for making better decisions about funding of important Building components and improving the condition of Education Facilities. The quality of data gathered from the program needs to be supported by the ongoing work of Board users. This workshop after giving a status of the FCAP will show the full cycle of data gathering, prioritization, spending and reporting in VFA.facility

### **Session 2:** **Halton DSB's BAS Retrofit – A Case Study**

Presenters: Wayne Hartwell, *Halton DSB* and Steve Davis, *HTS*

The Halton District School Board undertook a pre-qualification process to select a couple of BAS suppliers that would enable them to:

1. Standardize on an open source head end operating software platform to allow monitoring and control for all their schools.
2. Ensure controls at the school level were standardized using common global controllers while allowing for different field level controller vendors.
3. Ensure control for similar systems across different schools would be designed, programmed and implemented identically regardless of vendor.

In this discussion we will explore the process the Halton District School board undertook and the results of the process in terms of end product.

### **Session 3:** **Natural Kindergarten Playgrounds**

Presenters: Steve Allum, *Halton Catholic DSB* Jordan Vander Klok, *Bienenstock Natural Playgrounds*

This workshop will present the process by which Halton Catholic DSB “batch” designed, tendered and installed naturalized Kindergarten play spaces over the past 3 years. Topics will also include strategies for successful implementation, observations of various natural surfaces and materials, and lessons that were learned during this initiative.

### **Session 4:** **Changing Tendering with Drone Technology**

Presenters: Kevin Stoppa and Mike Willis  
*SRP's Aerial Best*

While drone technology has been available for years, only recently is it being coupled with video technology for digitizing drawings. This workshop will explore the benefits of drone technology for reducing the costs and time associated with purchasing building envelope renewal services.

Thursday July 12  
2:00 p.m. to 3:15 p.m.

**Session 1:**  
**Creating an Effective Preventative Maintenance (PM) Program**

Presenters: Jenn Green, and John Veit,  
Upper Grand DSB

The workshop will highlight the key maintenance programs the Upper Grand DSB has implemented as part of the overall maintenance management system. Focus will be on the preventative maintenance program but also discuss how technology has been used, specifically the use of GPS and digital work orders.

**Session 2:**  
**Changes to the ESA and the Impact on Operations**

Presenter: Deirdre Pyke, Upper Grand DSB

The workshop will highlight the key changes to the Employment Standards Act resulting from Bill 148, when the changes come into effect and the impact they will have on budgeting, scheduling and management of permanent, casual and temporary employees. Also covered is how service contracts and work performed by smaller businesses are impacted and what boards should expect in terms of future costs.

**Session 3:**  
**Site Inspections – Where Are Your Risks?**

Presenters: Allison Palis, OSBIE

In this session we identify the most common property and liability hazards that OSBIE observes, and discuss strategies that could reduce your school board's loss profile. Examples of school board claims will be discussed.

**Session 4:**  
**Automation of Hazardous Material Management, a Guide for Efficient Facility Management**

Presenter: Mark Stroombergen, C.E.T.

Mark will be providing a look at web-enabled database software (HMIS 2.0) used to provide owners, managers and other employees with real-time, up to date access to hazardous material inventories. allowing the effective management of hazardous materials in buildings and facilities.

Key elements of the session as follows:

- Simplifying the communication of hazardous materials inventories.
- Multi-channel accessibility (desktop, handheld, remote access)
- Tracking history and changes, for record keeping, budgeting and future planning.
- Integration with existing work order generation (e-base etc.)