



## International Society of Explosives Engineers ISEE Western Canada Chapter

Welcome to the Western Canada Chapter of the ISEE's 25<sup>th</sup> Conference & Annual General Meeting "Frag & Blast – a Dynamite Experience" being held April 5<sup>th</sup> – April 8<sup>th</sup>, 2018.

### Preliminary Conference Schedule

#### April 5<sup>th</sup>, 2018 ISEE Certificate Training Program – Level 1

07:30 – 08:00 **Sponsored Coffee Break**

08:00 – 17:00 **ISEE Certificate Program – Level I Practical Blasting Fundamentals – Columbia Room**, participants can earn a Certificate from the International Society of Explosives Engineers. Course Instructors are Ron Elliott, Terry Matts & Alastair Grogan.

10:00 – 10:15 **Sponsored Coffee Break**

12:00 – 13:00 **Sponsored Lunch**

14:30 – 14:45 **Sponsored Coffee Break**

08:30 – TBD **WorkSafe BC Blaster Certification Exams** - Register with WorkSafe BC: 604-276-3090  
The exams will be held at the Hampton Inn, 1245 Rogers Way.

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#### April 6<sup>th</sup>, 2018

08:00 - 14:30 **Golf Tournament – Kamloops Golf & Country Club** (breakfast buffet included),  
16-2960 Tranquille Road, Kamloops, BC

08:00 – 18:00 **Exhibitor Setup**

10:00 – 14:00 **Detonating Cord Plant Tour** – Orica's Site in Tappen, Carpooling to be arranged.

13:30 – 16:30 **Commercial Explosives and Transportation Technical Seminar for First Responders** Industry representatives Doug Kittle and Dave Metcalfe will provide information on; Overview of explosives and their safety, Road and Rail Transportation Containers, Emergency Response for Transportation Accidents, and Product and Safety Information. Pre-register by March 30<sup>th</sup>, 2018 with Doug Kittle - [dandg@shaw.ca](mailto:dandg@shaw.ca).

15:00 - 18:00 **Clay Shoot** – Kamloops Shotgun Sports Facility, 2100 Lac Le Jeune Road

12:00 – 18:00 **Conference Registration**

18:30 – 23:00 ***Sponsored Wine & Cheese Reception***

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**April 7<sup>th</sup>, 2018**

**09:00 – 16:30 Spouse Program – Hospitality Room Open**, enjoy Continental breakfast with other spouses and children, and companionship, coffee, etc. throughout the day. Kamloops Craft & Farmers Market, Winery Tour, Wildlife Park and Kamloops Museum are all available; Carpooling to be arranged at hospitality room. Saturday night babysitting & dog sitting available if pre-arranged by March 23<sup>rd</sup>.

**07:00 – 08:00 *Sponsored Breakfast Buffet***

**8:15 – 08:30 Welcoming Address – Andy Wells – Vice President**

**08:30 – 09:00 “Tunnel Blasting on the BC Hydro – Site C Project”**, Carry Moffat & Ron Glowe, P. Eng., President, Glowe Consulting Services, Lac Brome, QC

**09:00 – 09:30 Update on the latest developments with our Chapter “Best practices guide for urban blasting operations”**  
Chris Sherbinin, General Manager, KC Drilling & Blasting Ltd., Crescent Valley, BC

**09:30 – 10:00 *Sponsored Coffee Break - Trade show booths & exhibits will be open!***

**10:00 – 10:30 “Urban Drilling & Blasting for Downtown Victoria’s Deepest Excavation and Tallest Building, the Hudson Place”**, Jared Wells, General Manager, Western Grater Contracting Ltd., Victoria, BC

**10:30 – 11:30 “Optimizing Blast Performance with Effective Timing Configurations”**.  
John Floyd, Blast Dynamics, Steamboat Springs, CO - **KEYNOTE SPEAKER**

**11:30 – 12:00 “Saving Time and Money with Mobile Reporting and Online Databases”**. Matthew Slezak, RESPEC.com, Lexington, KY

**12:00 – 13:30 *Sponsored Lunch – Trade show booths & exhibits will be open!***

**13:30 – 14:00 “WebGen, the Wireless Electronic Blasting System”**, Dave Proudfoot, Orica Canada Ltd., Victoria, BC

**14:00 – 14:30 “Use of Photoanalysis with Drone Technology for Measuring Fragmentation”**, Thomas Palangio, Chief Technical Officer, WipWare Photoanalysis Systems, North Bay, ON

**14:30 – 15:00 *Sponsored Coffee Break – Trade show booths & exhibits will be open!***

**15:00 – 15:30 “Blast Optimization Using Carlson’s LMD Products”**, Gordon Pollock, EIT, Carlson Software, Ottawa, ON

**15:30 – 16:00 “Blasting Mat Types and Their Transition from a Safety Device to a Tool”**, Anthony Stock, Phoenix Mats, Duncan, BC

**16:00 – 16:30 “Blasting for a Foundation, Three Penstocks and Tailrace Trenches for Three Hydro Turbines in Challenging Geology and Even More Challenging Oversight Issues”**, Jerry Wallace, Wallace Technical Blasting Inc., Woodland, WA

- 16:30 – 16:45 **Closing Remarks & Discussion of Next Day’s Events – Andy Wells**
- 18:00 – 19:00 **Meet & Greet – Happy Hour – Ballroom ABC**
- 19:00 – 19:30 **Honorary Guest Speaker – Winston Forde**, Executive Director ISEE, Cleveland, OH –  
“The latest developments of the International Society of Explosives Engineers”.
- 19:30 – 21:00 **Sponsored Conference Banquet & Wine**
- 21:00 – 00:00 **Casino Night & Fundraiser**
- 23:30 – 00:00 **Door Prizes**
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**April 8<sup>th</sup>, 2018**

- 07:30 – 08:00 **Sponsored Coffee**
- 08:00 – 08:30 **Video Round Up** (Bring your blasting videos to show)
- 08:30 – 9:30 **Blast Vibration Workshop**  
“**Interpretation of Seismograph Records**”, Alastair Grogan, Grogan Rock Consulting Ltd., Kamloops, BC  
  
“**Use of Signature Hole Analysis for Blast Vibration Control at the Highvale Mine**”, Ron Elliott, International Blasting Consultants Ltd., Coquitlam, BC & Dylan Wedgewood, Sunhills Mining LP, Seba Beach, AB
- 09:30 – 10:30 **Regulatory Workshop**  
**Updates from NR Canada, Transport Canada, WorkSafe BC, and Alberta Dept. of Labour**
- 10:30 – 11:00 **Sponsored Coffee Break**
- 11:00 – 11:30 **Blaster’s Forum**  
Discussions, Issues, and Topics Relating to the Drilling & Blasting Industry in Western Canada. Input into updates to our “Best Practices Guide for Urban Blasting Operations”.
- 11:30 – 12:00 **Annual General Meeting, Election of new officers and directors, **Grand Prize Drawing!****