



International Society of Explosives Experts
ISEE Western Canada Chapter

Welcome to the Western Canada Chapter of the ISEE's 26th Conference & Annual General Meeting "Frag & Blast – a Dynamite Experience" being held April 5th – April 8th, 2018.

Conference Schedule

April 5th, 2018 **ISEE Certificate Training Program – Level 1 - Columbia Room**

07:30 – 08:00 **Coffee Break Sponsored by Pacific Blasting & Demolition Ltd.**

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 and Alastair Grogan.

09:30 – 09:45 **Coffee Break Sponsored by HHS Drilling & Blasting Ltd.**

12:00 – 13:00 **Lunch Sponsored by Dyno Nobel**

14:30 – 14:45 **Coffee Break Sponsored by Mag Guard Monitoring**

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.

18:00 – 20:00 **Urban Blasting Committee Meeting**
Committee to discuss upcoming revisions to the best practices document.

April 6th, 2018

08:30 - 14:30 **Golf Tournament – Kamloops Golf & Country Club** (breakfast buffet included),
16-2960 Tranquille Road, Kamloops, BC. 20-minute drive, 20km. **8:30am - Breakfast,**
10:00am - Tee Time!

08:00 – 18:00 **Exhibitor Setup – Ballroom ABC**

10:00 – 13:30 **Highland Valley Copper Mine Tour** – Teck Highland Valley Copper, Logan Lake, BC V0K 1W0. Teck's open pit copper mine, carpooling to be arranged. Bring steel toe boots and if you have other PPE (hard hats, safety vests, glasses) please bring it but it can be provided. Cell phones and cameras are not allowed. 50-minute drive, 70km from conference centre.

10:00 – 14:00 **Detonating Cord Plant Tour** – Orica's Site in Tappen. Bring steel toe boots. 60-minute drive, 95km from conference centre.

13:30 – 16:30 **Commercial Explosives and Transportation Technical Seminar for First Responders – The Salon Room**, Industry representatives Doug Kittle and Dave Metcalfe provide information on; Explosives and their safety, Road and Rail Transportation Containers, Emergency Response for Transportation Accidents, Product and Safety Information.



- 15:00 - 18:00 Clay Shoot** – Kamloops Shotgun Sports Facility, 2100 Lac Le Jeune Road. 10-minute drive, 7km from conference centre.
- 12:00 – 18:00 Conference Registration** – Ballroom ABC
- 16:00 – TBD BC Mines Blasting Examinations** – Columbia Room
- 18:30 – 23:00 Welcome Reception Sponsored by Pacific Bit of Canada** – Ballroom ABC
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April 7th, 2018 – Ballroom ABC

- 09:00 – 16:30 Spouse Program** – Columbia Room, & Kamloops Winery Tasting, Wildlife Park and Kamloops Museum tours are all available; Travel arrangements to be arranged at hospitality room.
- 07:00 – 08:00 Breakfast Buffet Sponsored by Austin Powder**
- 8:15 – 08:30 Welcoming Address** – Andy Wells – Vice President
- 08:30 – 09:00 “Drilling for Outstanding Blast Performance”**, Jim Daley, President, International Society of Explosives Engineers, Cleveland, OH
- 09:00 – 09:30 “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
- 09:30 – 10:00 Coffee Break Sponsored by White Industrial Seismology Inc.** - Trade show booths & exhibits will be open!
- 10:00 – 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 Lunch Sponsored by Blastpro Construction Ltd. and Traxxon Rock Drills** - 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 “Blast Optimization Using Carlson’s LMD Products”**, Gordon Pollock, EIT, Carlson Software, Ottawa, ON
- 14:30 – 15:00 Coffee Break Sponsored by White Industrial Seismology, Inc.** – Trade show booths & exhibits will be open!
- 15:00 – 15:30 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



- 15:30 – 16:00 **“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
- 16:00 – 17:00 **Blast Fragmentation Workshop**
“Use of Photo Analysis with Drone Technology for Measuring Fragmentation”, Thomas Palangio, Chief Technical Officer, WipWare Photo analysis Systems, North Bay, ON
- 17:00 – 17:15 **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 ***Conference Banquet & Wine Sponsored by Orica Canada Inc. & McCaw’s Drilling & Blasting Ltd.***
- 21:00 – 00:00 **Casino Night & Fundraiser**
- 23:30 – 00:00 **Door Prizes**

April 8th, 2018 – Ballroom ABC

- 07:30 – 08:00 ***Coffee Break Sponsored by Pashco Blasting***
- 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 ***Coffee Break Sponsored by International Blasting Consultants Inc.***
- 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!** – Sponsored by Metro Blasting**