



## ISEE Western Canada Chapter

Welcome to the Western Canada Chapter of the ISEE's 27<sup>th</sup> Conference & Annual General Meeting "Frag & Blast – a Dynamite Experience" held April 4<sup>th</sup> – April 7<sup>th</sup>, 2019.

### Conference Schedule

#### **April 4<sup>th</sup>, 2019 ISEE Level II Construction Blasting - Training Program – Columbia Room**

**07:30 – 08:00** Coffee Break Sponsored by International Blasting Consultants Ltd.

**08:00 – 17:00** ISEE Level II Construction Blasting Training, participants earn a certificate from the International Society of Explosives Engineers. Course Instructors are Ron Elliott, Alastair Grogan and Craig Sharpe.

**09:30 – 09:45** Coffee Break Sponsored by WorkSafe BC

**12:00 – 13:00** Lunch Sponsored by Traxxon Rock Drills

**14:30 – 14:45** Coffee Break Sponsored by Pacific Blasting & Demolition Ltd.

**18:00 – 20:00** Urban Blasting Committee Meeting, Committee discussing 2<sup>nd</sup> draft and revisions to the best practices document.

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#### **April 5<sup>th</sup>, 2019**

**07:00 – 17:00** Exhibitor Setup – Ballroom ABC

**08:30 – 12:00** WorkSafe BC Blaster Certification Exams – Ballroom ABC

**09:00 - 15:00** Golf Tournament – The Dunes (breakfast buffet included), Dunes Drive Kamloops, BC V2B 8M8. 23-minute drive, 24km from conference centre. Prizes Sponsored by Glacier Blasting & Shoring. *Breakfast 9:00am, Tee-Time 10:00am!*

**10:00 – 14:00** Detonating Cord Plant Tour – Orica's site in Tappen. Bring steel toe boots. 60-minute drive, 95km from conference centre, carpooling to be arranged in hotel lobby at 8:45am.

**15:00 - 18:00** Clay Shoot – Kamloops Shotgun Sports Facility, 2100 Lac Le Jeune Road. 10-minute drive, 7km from conference centre. Prizes Sponsored by Paschco Blasting Ltd.

**12:00 – 18:00** Conference Registration – Ballroom ABC  
Exhibits Open!

**13:30 – 16:00** BC Mines Blasting Examinations – Columbia Room

**18:30 – 23:00** Welcome Reception & Video Roundup Sponsored by Pacific Bit of Canada

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**April 6<sup>th</sup>, 2019 – Ballroom ABC - Trade show booths & exhibits will be open!**

- 07:00 – 08:30 Breakfast Buffet Sponsored by Blastpro Construction Ltd.**
  - 08:30 – 8:45 Welcoming Address – Paul Jeannotte, President ISEE Western Canada Chapter**
  - 08:45 – 09:00 Update on the 2<sup>nd</sup> Edition “Best Practices Guide for Urban Blasting Operations”, Mike Witham, T&A Drilling & Blasting, Chairman Urban Blasting Committee**
  - 09:00 – 9:30 “Challenges of Drilling & Blasting in Arctic Canada”, Vince Coupal & Jon Duncan, Glacier Blasting & Shoring.**
  - 09:30 – 10:00 *Coffee Break Sponsored by DAMet Monitoring***
  - 10:00 – 11:00 “Quality Control of Bulk Blasting Agent Explosives on the Bench”, John Capers, Austin Powder Ltd.**
  - 11:00 – 12:00 “Blasting Safety”, Jim Daley, President, International Society of Explosives Engineers**
  - 12:00 – 13:30 *Lunch Sponsored by Dyno Nobel***
  - 13:30 – 14:30 **Honourary Keynote Guest Speaker**, Dr. Calvin Konya, Precision Blasting Services “Use of Stiffness Ratio for Blast Hole Spacing”**
  - 14:30 – 15:00 *Coffee Break Sponsored by Surf-Tec Corp.***
  - 15:00 – 15:30 “Underwater Blasting in Salt Water; This Isn’t Kansas Anymore”, Alastair Grogan, Grogan Rock Consulting Ltd.**
  - 15:30 – 16:00 **Honourary Keynote Guest Speaker**, Dr. Calvin Konya, Precision Blasting Services “Precision Pre-Spit Design”**
  - 16:00 – 17:00 Regulatory Workshop - Updates from NR Canada, Transport Canada, and WorkSafe.**
  - 17:00 – 17:15 Scholarship Presentations**
  - 18:00 – 19:00 Meet & Greet – Happy Hour**
  - 19:00 – 19:15 Update from the International Society of Explosives Engineers – James P. Daley, President ISEE**
  - 19:15 – 19:30 Chapter Presidents Address - Paul Jeannotte, President ISEE Western Canada Chapter**
  - 19:30 – 21:00 Conference Banquet & Wine Sponsored by Orica Canada Inc.**
  - 21:00 – 00:00 Casino Night & Fundraiser**
  - 23:30 – 00:00 Door Prizes**
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**April 7<sup>th</sup>, 2019 – Ballroom ABC - Trade show booths & exhibits will be open!**

**07:30 – 08:00 Coffee Break Sponsored by WorkSafe BC**

**08:00 – 10:00 Annual General Meeting, Election of officers, directors & the Grand Prize Drawing!**

**10:00 - 11:00 Exhibitor Tear-down and move out**

**Exhibitors:** Austin Powder, BCIT Student Chapter, CR Metal Fabricators, DAMet Monitoring, DEXPAN Canada, Dynamat, Dyno Nobel Canada Inc., GeoBreak Solutions Inc., Grogan Rock Consulting Ltd., International Blasting Consultants Ltd., International Society of Explosives Engineers, Integrated Geotechnical Solutions Inc., Jimco Equipment Corp., Orica Canada Inc., Mag Guard Monitoring Ltd., Natural Resources Canada, Pacific Bit of Canada Inc., Traxxon Rock Drills Ltd., Wildcat Enterprises, WorkSafe BC.

**Sponsors:**

**Platinum:** Orica Canada

**Gold:** Pacific Bit of Canada Inc.

**Silver:** Blastpro Construction Ltd., Glacier Blasting & Shoring, Dyno Nobel Canada Inc., Traxxon Rock Drills Ltd., WorkSafe BC.

**Bronze:** DAMet Monitoring, Grogan Rock Consulting Ltd. International Blasting Consultants Ltd., Metro Blasting Inc., Pacific Blasting & Demolition Ltd., Paschco Blasting Ltd., Surf-Tec Corp.