Dear Reader,

It is our pleasure to invite you to participate in our Annual International Safe & Efficient Blasting (SEB) Course 2018, being conducted in the Nordics. As in previous years, the 2018 program includes excursions to operations in Sweden and will this year also include a visit to Boliden’s Kevitsa Mine in northern Finland.

Guest lecturers together with specialists from Orica and other companies will ensure a solid source of knowledge in the field of Blasting Technology. Of course, participants should also take this opportunity to discuss individual technical challenges.

Over the years, a substantial number of Blasting Technicians from around the globe have successfully completed their training with us. Orica’s number one priority is promoting safety and efficiency in rock blasting operations.

The presentations and content of the SEB Course are designed to introduce all personnel involved in the blasting process to the latest. The Course will enable participants to make informed decisions on how to optimise their blasting operations, thereby ensuring that blasting products and processes result in downstream benefits. Facts about the characteristics and applications of explosives and initiation systems as well as techniques, both in Open Pit and Underground operations are included. We feel confident that you will benefit from and appreciate your training in the Nordics, both from a professional and social point of view.

Program 1

SATURDAY MAY 26 (Dinner)
- Arrival Arlanda Airport, Stockholm
- Check-in at the Radisson Blue Arlandia Hotel
- Sightseeing in Stockholm - In Alfred Nobel’s footsteps

SUNDAY MAY 27 (Lunch, Dinner)
- Registration
- Introduction and Terminology
- Basic Detonics
- Explosive Properties
- Explosives Range and Selection
- Explosives Rock Interaction
- Coach Transfer to Nora and “Check In” at City Hotel

MONDAY MAY 28 (Lunch, Dinner)
- Visit to OMS IS Plant in Gyttorp
- Initiation Systems and Initiation Systems Applications
- Blast Design incl. Basic Design Workshop
- Blast Design
- Hazards and Risk Management
- Hot and Reactive Ground

TUESDAY MAY 29 (Lunch, Dinner)
- SHOTPlus™-5 Premier - Demo - Initiation
- Priming
- Charging
- Optimisation and Modelling
- Environmental Impacts of Blasting
- Visit to Atlas Copco Site

WEDNESDAY MAY 30 (Lunch, Dinner)
- EBS: uni tronic™, eDev™, i-Kon™
- Special Blasting Technique Workshop
- Special Blasting Techniques
- Demonstration: Nonelectric & EBS Initiation
- Optimisation and Modelling Workshop

THURSDAY MAY 31 (Lunch, Dinner)
- Bulk Explosives
- Surface & Underground Delivery Systems
- UG - Mining
- Coach transfer to Stockholm

FRIDAY JUNE 1 (Lunch)
- Site Visit
- Free time in Stockholm

SATURDAY JUNE 2 (Lunch, Dinner)
- Coach transfer to the harbour for the Finland Cruise
- UG - Mining
- UG - Tunneling
- Environmental Control using NCVIB

SUNDAY JUNE 3 (Dinner)
- Concrete & Demolition Blasting
- Safety always comes first
- Closing Ceremony

MONDAY JUNE 4
- Arrival in Stockholm
- Coach transfer to the Airport

Best wishes,
Ingemar Haslinger
Country Manager Sweden
PROGRAM 2 MINING TOUR

For those with a particular interest, we are organizing a tour to the underground operations of LKAB, BOLIDEN’s open pit mine AITIK and Kevitsa and an Orica Customer Service Center (CSC).

The modern mining techniques as well as the spectacular scenery in “The Land of the Midnight Sun” never fail to impress our visitors.

MONDAY JUNE 4 (Lunch, Dinner)
• Flight to Northern Sweden
• Check-in at Grand Hotel, Gällivare

TUESDAY JUNE 5 (Lunch, Dinner)
• Coach transfer to Malmberget
• Visit to LKAB Mine (sub-level caving)

WEDNESDAY JUNE 6 (Lunch, Dinner)
• Site visit Boliden’s mine Aitik
• Visit to an Orica Customer Service Center (CSC)
• Coach transfer to Rovaniemi, Finland, Check-in at Hotel

THURSDAY JUNE 7 (Lunch, Dinner)
• Coach transfer to Kevitsa Mine, North Finland
• Coach transfer back to Rovaniemi Airport, flight back to Helsinki
• Ferry transfer from Helsinki to Stockholm

FRIDAY JUNE 8
• Arrival Stockholm Harbour
• Coach transfer to Airport
• (Flight back home to be booked after 1pm)

NOTE: If you are to attend the Symposium FRAGBLAST in Luleå, you can choose to go with the bus back to Gällivare and go by train to Luleå. Which take as most 3 hours.

BRING YOUR SPOUSE TO SWEDEN

You can bring your Spouse to join you during the Course for the cost of 2,000 €. This fee covers transfer, accommodation and common events costs during Program 1 of the Course.

GENERAL INFORMATION

LANGUAGE
Tutoring language is English

LOCATION
The SEB Course will be held at: Radisson Blue Arlandia Hotel in Stockholm, Nora Stadshotel near Gyttorp, a central hotel in Stockholm, Cruise ship to Helsinki, Finland and Hotels North of Sweden

PARTICIPATION FEE
Program 1 3 500 €
Spouse on Program 1 2 000 €
Program 2 Mining Tour 2 800 €

PROGRAM 1 INCLUDES
Full accommodation
Meals as per program
Coach Stockholm - Nora - Stockholm, Ferry Stockholm - Finland - Stockholm, including single cabin.
Documentation
Special event for Spouses (only with min. 10 Spouses)

PROGRAM 2 INCLUDES
Flights
Transfers and meals as program during Mining Tour dates

PAYMENT
Payment should be made on receipt of confirmation of acceptance and must have been received by our Stockholm Bank before 10th of April, 2018.
Account No is 9195-0320016 of Den Norske Bank, PO Box 5550, SE 114 85 Stockholm, Sweden. Swiftaddress:DNBASESX.

When making payment please state
• Name of Participant
• Name of Company
• Number of invoices

CONTACT INFORMATION
If further information is needed, please do not hesitate to contact us.
Kristina Json Karlsson
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kristina.json.karlsson@orica.com
We hereby apply for participation in Orica’s Safe & Efficient Blasting Course in May/June 2018. (Please type or use block letters)

Name of participant

Name of Spouse (Program 1 ONLY)

Participant’s date of birth (necessary information for the trip to Finland)

Spouse’s date of birth (necessary information for the trip to Finland)

Company name and address

Country

Phone Number

Telefax Number

E-mail:

Visa applications: Note! Visa for Sweden is necessary from certain countries.

Further information

We reserve the right to cancel, make substitutions, change presentation schedule and/or cancel the entire Course if necessary and if minimum reservation requirements are not met. We also reserve the right to limit and/or refuse admission.

Send by mail or fax to:

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International Course 2018
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