Practically Explosive Training School (PETS) at AXPRO Laboratory at Colorado School of Mines

Course Objectives
This program is designed to develop a basic level of knowledge in Colorado explosive regulations and explosives storage according to ATF. Overview products and provides information regarding safe working practices and recommendations when working with explosives. A key focus of this course is to educate on safe handling of explosives and pass the explosive state exam and developed primary explosive safety and developing an expert network with other blasters and instructors.

Training Outcomes
Completion of the PETS Training will equip participants to:
1. Safely work with explosives according to the Colorado explosive law and ATF
2. Compare explosive types and understand how to use them
3. Identify potential safety hazards relating to explosives and know how to avoid them

Training Methods
- Lectures for product training
- Demonstrations showing correct handling of explosive and initiating systems (using dummy products)
- Videos showing correct usage of explosives

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<thead>
<tr>
<th>AXPRO Explosive Training Programs</th>
<th>Schedule</th>
<th>Regulations</th>
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</thead>
<tbody>
<tr>
<td>Colorado Explosive Regulation Program $575 February 22-23, November 21-22, 2016</td>
<td>2 Day -16 hours Safety regulation, hands on 8 hours</td>
<td>ATF, State,</td>
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<tr>
<td>Basic Practical Hands-on on Explosive Training $1,775 (drilling, blasting, UXO and special use of explosives) TBD</td>
<td>3 Day- 8 hours Safety regulation, hands on 16 hours</td>
<td>ATF, State, MSHA, DOD, DOE</td>
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<tr>
<td>Quarry/Construction Blasting Program $2,546 TBD</td>
<td>4.5 Day -Safety regulation, hands on 16 hours</td>
<td>ATF, State, OSHA</td>
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<tr>
<td>Basic Hand-on Explosive Training for Avalanche Control $3,754 TBD</td>
<td>4.5 Day -8hours Safety regulation, hands on 36 hours</td>
<td>ATF, State,</td>
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To register for this course please contact: Dr. Vilem Petr
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