

## REGISTRATION AND FEES

Please note that advanced registration is greatly appreciated. This will assist us to adequately plan the catered lunch. Registration is limited. The cost is \$50 for the seminar. Please complete the enclosed registration form and return it with a total of \$50 (US) to the address listed. Please make checks payable to: West Virginia University Research Corporation (WVURC). The registration fee covers the entire cost of the seminar, continental breakfast, morning and afternoon coffee breaks and lunch.

## SEMINAR LOCATION

### Ramada Inn and Conference Center

20 Scott Avenue  
Morgantown, WV 26508  
Phone: 304-296-3431 • Fax: 304-296-8841  
E-mail: [ramada@ramadainwv.com](mailto:ramada@ramadainwv.com)

## DRIVING DIRECTIONS

### North

I-79 exit 148, which places you on I-68, take exit 1 (University Ave). Turn left onto Rt 119 North at the light turn left (Scott Ave). Ramada is the first drive on the right.

### South

I-79 exit 148, which places you on I-68, take exit 1 (University Ave) Turn left on Rt 119 North at the light turn left (Scott Ave). Ramada is the first drive on the right.

### East

I-68 take exit 1 (University Ave). Turn left onto Rt 119 North at the light turn left (Scott Ave). Ramada is the first drive on the right.

### West

I-79 Exit 148, which places you on I-68, take exit 1 (University Ave). Turn left onto Rt 119 North at the light turn left (Scott Ave). Ramada is the first drive on the right.

## LODGING

### Ramada Inn and Conference Center

I-79 Exit 148 and I-68 Exit 1  
20 Scott Avenue • Morgantown, WV 26508  
Phone: 304-296-3431 • Fax: 304-296-8841

### Comfort Inn

make a right at same light as Ramada  
225 Comfort Inn Drive • Morgantown, WV 26508  
Phone: 304-296-9364 • Fax: 304-296-0469

### Waterfront Place Hotel

less than 4 miles from Ramada  
Two Waterfront Place • Morgantown, WV 26501  
Phone: 866-STAY-WPH • Fax: 866-782-9974  
Close to Downtown & Rail Trail



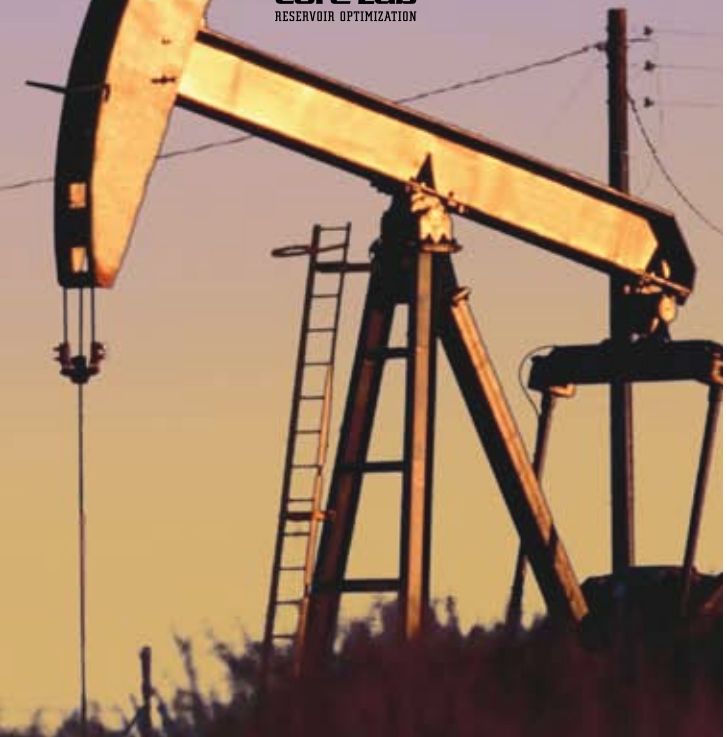
## Owen Oil Tools Sales & Marketing

12001 County Road 1000, Godley, TX 76044, USA  
Phone: 1.817.551.0540 • Fax: 1.817.551.0795  
[www.corelab.com/owen](http://www.corelab.com/owen)



# PTTC Appalachian Region is please to bring to you, Oilfield Explosives Safety Seminar

presented by  
**Owen Oil Tools**



**Based on API RP-67  
Recommended Practices for  
Oilfield Explosives Safety**

**OILFIELD EXPLOSIVES  
SAFETY SEMINAR  
REGISTRATION FORM**

September 27, 2006

**Name:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**City:** \_\_\_\_\_

**State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**The registration fee for the seminar is \$50. This cost covers the entire seminar, continental breakfast, a.m. & p.m. breaks and lunch.**

**Please make checks payable to: West Virginia University Research Corporation (WVURC)**

**Return check and this registration form to:  
Mark Hoffman  
NRCCE/WVU  
P.O. Box 6064  
Morgantown, WV 26506-6064**

# Introduction to Oilfield Explosives Safety Seminar

**Presented by Owen Oil Tools  
Introduction to Oilfield Explosive Safety Seminar  
Based on the API RP-67  
(Recommended Practices for Oilfield Explosive Safety)**

The API RP-67 was developed to aid both operating and service companies in establishing explosive safety guidelines for their own operations. There are approximately 5 accidents involving explosives in our industry each year. Most, if not all, of these are related to human error. It is important not only that these guidelines exist, but also that they are followed.

This course is intended for everyone in the oil industry who may come in contact with or who will be in the near vicinity of explosives at the wellsite; from the operating company engineer or rig foreman to the experienced service company explosive user.

Successful completion of the course does not certify that any individual is ready for the shooting compartment, but it does lay the groundwork and is a critical introduction.

Everyone attending the class leaves understanding the possible ramifications of NOT following procedures. Certification that an individual can and will work safely with explosives is the responsibility of the various employers who can observe that individual performing the various tasks over a period of time.

## PHASE I

This segment covers the basic types of explosives used in the oil industry, the characteristics of those explosives and a discussion of the various explosive tools and their associated hazards.

## PHASE II

This segment is a systematic look at the API RP-67 and its various recommendations for specific practices at the wellsite including everything from establishing a safe loading area to what to do with pressure trapped inside a perforating carrier.

Requirements for explosives trainees and explosives users are set forth, and surface equipment and downhole tools are discussed. Special attention will be paid to the development of a safety checklist for use at the well.

The course is presented in a Power Point format and includes multimedia material that holds the attendee's attention. It is a casual, interactive format that allows for as much discussion as is required. Attendees will receive a reference manual and a certificate of course completion.

## SOME TOPICS COVERED INCLUDE:

**Radio Frequency Hazards  
Stray Current and Voltage  
Wellsite Procedures  
Chemical Cutters  
Types of Blasting Caps  
Jet Cutter & Severing Tools  
Perforating Charges  
Explosives Degradation**

## ABOUT THE INSTRUCTOR



Craig Beveridge, *Owen Well Solutions Manager*, is the instructor for this course. Mr. Beveridge holds a BS degree in Geology from Muskingum College and has worked in the oilfield explosive industry in various roles since 1982.

From NL McCullough to Western Atlas and now at Owen Oil Tools, Craig has worked as Wireline Engineer, TCP Specialist, Ballistics Engineering Support Engineer, Operations Safety Advisor, been involved in failure analysis and accident investigation, and held various managerial positions. He is currently a member of the API Workgroup assigned the task of updating API RP-67.

If you are interested in scheduling a seminar for your company, please contact Craig Beveridge at: [craig.beveridge@corelab.com](mailto:craig.beveridge@corelab.com) or your local Owen Oil Tools Representative for more information. There will be a nominal charge for the course to cover expenses.

## SCHEDULE

The Seminar begins at 9:00 am and will continue until 4:30 pm. There will be a break for lunch at noon, and morning and afternoon coffee breaks.

**For additional information contact,  
Mark Hoffman  
PTTC Appalachian  
304-293-2867 x5446**