

98 Highland Ave.  
P.O. Box 313  
Oaks, Pennsylvania  
19456 U.S.A.



January 19, 2011

The 5-day electroexplosive-device training course will be July 25-29, 2011. Classes are from 9:00 am to 4:30 pm, except on the last day we will finish at 2:00 pm.

On the first day, we will meet at Franklin Applied Physics.

On subsequent days, classes will be at a nearby hotel, the Hampton Inn & Suites, 100 Cresson Boulevard (just off Egypt Road), in Oaks, Pennsylvania. The hotel telephone number is (610) 676-0900; fax is (610) 676-0678. We have reserved a block of rooms, at this hotel, for trainees, at a reduced price, but you must register for a room before July 11, 2011 to obtain the reduced price.

The nearest airport is Philadelphia.

This course is for electroexplosive device (EED) handlers, their supervisors, safety engineers, and instructors. It is also for designers, R&D personnel, quality-control personnel, and inspectors.

The cost is US\$1226.00. You can register by filling out the attached registration form

# Syllabus

Hands-on Bruceton Test  
Nature of Explosions  
Explosives - The Power Tool  
Chemistry and Physics  
Gas Expansion Effects  
Pyrotechnics  
Propellants  
Guns  
Detonation Shock Effects  
Electro-Explosive Devices (EEDs)  
Uses of Electroexplosives  
Analysis of Bruceton Test Data  
Explosive Trains  
Insult to Injury  
Initiation of Explosives  
Electrostatic Discharge (ESD)  
ESD Demonstrations  
ESD Accidents  
Static Electricity  
Lightning  
Radio Frequency (RF) Firing Detonators  
RF Demonstrations  
Proving RF Safety  
RF Field Tests  
Electromagnetic Radiation  
Antenna Types  
RF Effects  
Safe Distance  
Antenna Models  
RF Hazard Analysis  
Testing Explosives  
High-Voltage Switch  
Electric Shock Hazard  
Non-Destructive Tests  
VOM Demonstration  
Need for Tests  
Many Stimulus Levels  
Hands-On Langlie Test  
Statistics  
Forensic Investigation  
Storage and Shipment  
History  
Accident Prevention  
Sources of Information

**Electro Explosive Training Course  
Oaks, Pennsylvania, U.S.A.  
July 25-29, 2011 - US\$1226.00**

**Registration Form**

Name	
Company	
Address	
Address	
Address	
Email	
Telephone	
Payment Method	