

EXPLOSIVES SAFETY REFRESHER TRAINING



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Why Explosives Safety Refresher?

- Ensure explosives safety is routinely practiced by all employees.
- Maintain safety awareness and keep complacency under control.
- Recognize and eliminate the causes of accidents before they occur.
- Keep abreast of current safe practices and accepted methods.
- Meet employer obligations and regulatory requirements.
- Protect management and supervisory personnel from liability.
- **Bottom line:** Prevent accidents that might cause injury to personnel, damage to equipment and property, or lost time.

Who Should Attend Refresher?

- Government personnel and contract employees must maintain current certification to work with or in the presence of ammunition, weapon systems, explosives, or explosive components.
- Supervisors who meet their responsibilities for a safe work environment by initiating and continuously monitoring an effective explosives safety program.
- Managers who influence explosives safety by implementing policy decisions and safety standards.
- Employees affected by proponent regulations of DOD, DOE, DOT, ATF, FAA, OSHA, NASA, and other agencies. Applicable regulations: AR 385-65, NAVSEA OP5, AF-M 91-201, AMC-R 350-4, ATEC-R 385-1, DOD 4145.26-M, OSHA CFR 29, DOT CFR 49, and others.

Amtec Advantages

- **Practical training that is applicable to real-world situations.** The training material covers safety requirements for individual tasks that are necessary during typical operational procedures involving explosives & explosive components.
- **Tailored to fit specific training requirements and missions.** Upon request, training can be modified to meet specific needs.
- **Flexible schedules & arrangements.** Classes can be held at or near your facility or at a location arranged by Amtec.
- **Meets regulatory requirements.** Requirements found in military, federal, state, and local regulations are covered by this training. Approved by key government agencies and military commands.
- **Excellent training aids.** Each attendee is given a bound workbook that coincides with the computer-projected presentation. Videotapes and practical exercises enhance the lectures and discussions. Inert training aids allow each student to experience training with a practical hands-on approach.
- **Experienced instructors.** The instructor staff has an average of 33 years of experience working with explosive systems, components, and materials. They offer insight into explosive operations including development, production, testing, use, storage, handling, and disposal.
- **Cost effective.** Exceptional training at reasonable prices. Ask about group rates.

Explosives Safety Refresher

Amtec Course # 901 (8 hours)

- ◆ Review of Explosives Safety Principles
- ◆ Storage/Transporting/Handling Exp Items
- ◆ People, Explosives, and Electrical Energy
- ◆ Hazards and Precautions in Impact Areas
- ◆ Generation/Storage/Disposal of Exp Waste
- ◆ Safety Precautions at RDT&E Test Sites
- ◆ Accident Case Studies (Exercises)

Amtec Course # 902 (8 hours)

- ◆ Explosives Laboratory Safety
- ◆ Explosives Loading/Assembly Room Safety
- ◆ Static Electricity and Electrostatic Discharge
- ◆ Storage and Disposal of Propellant Waste
- ◆ Testing Rocket and Missile Motors
- ◆ Hazards of EMR to Ordnance (HERO) Safety
- ◆ Accident Case Studies (Exercises)

Amtec Course # 903 (8 hours)

- ◆ Explosive System Testing
- ◆ Procedures and Precautions at Test Sites
- ◆ RDT&E Range Safety
- ◆ System Assembly and Disassembly
- ◆ Static Electricity and Electrostatic Discharge
- ◆ Hazards of EMR to Ordnance (HERO) Safety

Amtec Course # 904 (8 hours)

- ◆ Basic Explosives Safety
- ◆ Initiators, Detonators, and Igniters
- ◆ Static Electricity and Electrostatic Discharge
- ◆ Firing Line Safety & Test Range Safety
- ◆ Accident Case Studies (Exercises)

Amtec Course # 906 (8 hours)

- ◆ Identify the Hazards
- ◆ Basic Explosives Safety
- ◆ Static Electricity and Electrostatic Discharge
- ◆ Hazards and Precautions in Impact Areas
- ◆ Test Range Safety
- ◆ Hazard Analysis/Risk Assessment Familiarization
- ◆ Accident Case Studies (Exercises)

Amtec Course # 908 (8 hours)

- ◆ Identify the Hazards
- ◆ Basic Explosives Safety
- ◆ Static Electricity and Electrostatic Discharge
- ◆ Firing Line Safety
- ◆ Revised Explosives Hazard Division 1.2
- ◆ Procedures for Explosives Accountability
- ◆ Accident Case Studies (Exercises)

Amtec Course # 909 (8 hours)

- ◆ Pre-Test
- ◆ Basic Explosives Safety
- ◆ Static Electricity and Electrostatic Discharge
- ◆ Firing Line Safety
- ◆ Military Munitions Rule and Range Rule
- ◆ Range Safety
- ◆ Munitions Recovery Operations
- ◆ Accident Case Studies (Exercises)

Amtec Course # 911 (16 hours)

- ◆ Identify the Hazards
- ◆ Characteristics of Explosives
- ◆ Basic Explosives Safety
- ◆ Static Electricity and Electrostatic Discharge
- ◆ Hazards of EMR to Ordnance (HERO) Safety
- ◆ Electric and Nonelectric Initiators
- ◆ Personal Protective Clothing and Equipment
- ◆ System Assembly and Disassembly
- ◆ Review of Specific Explosive Systems
- ◆ Explosive System Testing
- ◆ Firing Line Safety
- ◆ RDT&E Range Safety
- ◆ Precautions in Impact Areas
- ◆ Revised Explosives Hazard Division 1.2
- ◆ General Procedures for Exp Accountability
- ◆ Procedures/Precautions at Ranges & Test Sites
- ◆ Successful Site Visits
- ◆ Accident Case Studies (Exercises)

Contact Amtec

- Coordinate training at or near your organization or company.
- Enroll in an already scheduled class.
- Receive information about training locations, class schedules, and prices.
- Request a registration form and additional information about the classes that are available.
- Inform us of your unique training requirements.
- Select subjects in this brochure so we can tailor a training program for you.
- Request an organization work-study to finalize training requirements.
- Learn more about regulations and the certification process.
- Discuss prices and group rates.
- Request a brochure for the following Amtec courses that are also available:
 - ❑ Explosives Safety Refresher Training
 - ❑ Hazard Analysis/Risk Assessment for Hazardous Operations
 - ❑ Hazardous Material Training (HAZMAT)
 - ❑ Counter-Terrorism and Terrorist Threat Training

Call, Write, Fax, or E-mail

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