

Why Be Certified?

Promote and maintain a high level of safety awareness.

Increase technical knowledge and operational efficiency.

Protect management and supervisory personnel from liability.

Meet regulatory requirements.

Prevent accidents.

Who Should Be Certified?

Government and contract employees who work with or in the presence of explosives, ammunition, weapon systems, or explosive components.

Managers, supervisors, and other individuals whose actions and decisions have an impact on explosives safety.

Employees of companies that have or may be seeking government contracts that require explosives certification.

Anyone who falls under the provisions of AMC-Reg 350-4, ATEC-Reg 385-1, NAVSEA OP5, AF-Manual 91-201, DOD 4145.26-M, OSHA CFR 29, DOT CFR 49, and other safety regulations.

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Course ID: 205

Course Name: Basic Explosives Safety- Propellants/Pyrotechnics

Course Length: 24 Hours

This three-day course places an emphasis on the safe handling, loading, testing, and using propellants and pyrotechnic material. It includes experimental procedures, production, and the devices and components in which this type of explosive material is used. It includes the core topics from the #101 Course:

- Characteristics and Hazards of Ammunition and Explosives
- Explosive Effects
- Classification Systems and Hazard Divisions
- Storage Principles and Storage Compatibility
- Fire and Chemical Hazard Symbols
- Fire Protection at Explosives Facilities
- Transporting and Handling Explosives
- Industrial Safety and Explosives
- Personal Protective Clothing and Equipment
- Material Handling Equipment
- Explosives Operations Safety
- Static Electricity and Electrostatic Discharge (ESD)

Additional Topics Covered in the #203 course:

- Standard Operating Procedures
- Explosives Laboratory Safety
- Explosives Loading & Assembly Room Safety
- Storage & Disposal of Explosive Waste
- Range Safety & RDT&E Operations
- Procedures & Precautions at Propellant/Pyrotechnic Facilities

Contact Us For Dates, Locations and Cost

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