

**FOIA/PA NO: 2014-00189**

**RECORDS BEING RELEASED IN THEIR ENTIRETY**

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**Title**

Access Authorization and Fitness for Duty (S-302)  
Advanced Intrusion Detection Systems (IDS) (S-503)  
Explosives, Blast Effects, and Breaching Field Course (S-502)  
Introduction to Physical Security Systems Self-Study (S-118S)  
Introduction to Security Fundamentals Course (S-101)  
NRC Materials Control, Security Systems & Principles (S-201)  
Security Counterpart & Technology Refresher (S-402)  
Security Fundamentals Course (S-301)  
Weapons and Tactics Fundamentals Field Course (S-501)

**Description**

The Access Authorization and Fitness for Duty Course  
The Advanced Intrusion Detection Systems Course  
This course provides lecture and hands-on training  
Introduction to Physical Security Systems Self-Study  
This course provides the student with a comprehensive overview  
This course serves to provide attendees with a comprehensive overview  
This course updates and reinforces the Security Fundamentals Course  
The Security Fundamentals Course  
This course is designed to familiarize students with the fundamentals of physical security

ss for Duty (S-302) - Provides Physical Security Inspectors with the fundamentals of access authorization, fatigue and fitr  
Systems Course (S-503) - Provides Physical Security Inspectors and staff with a detailed review of various intrusion detec  
inds-on training on explosives, blast effects and breaching methods utilized by various adversarial groups. It allows stud  
stems Course (S-118) - This introductory course covers all aspects of physical security systems, including threat definitior  
th a basic introduction to various aspects of a physical security system. Course lectures include information on the followi  
dees with a basic understanding of physical protection systems and the NRC's security requirements for materials lice  
inspection skills, techniques and new requirements. It also covers lessons learned and operating experiences. There is  
(S-301) - Provides Physical Security Inspectors with the fundamentals of conventional physical security. The course also  
re the student with the various firearms-utilized in licensee nuclear security programs. The student will be provided with b:

ness for duty. There is a written examination for this course. For more information about this course contact Frank.Pavl  
ction systems. The course covers protective barriers, optics and cameras, lighting, locks, intrusion detection systems, sec  
ents to observe the effects of various quantities of explosives in a controlled setting. Instruction is provided on the followi  
r, target identification, detection (exterior and interior sensors, alarm assessment, communications, and display), entry coi  
ng subjects: security orders, rules and regulations, site security plan requirements, intrusion detection systems, access cont  
ensees that are authorized to possess risk significant quantities of radioactive materials. The course provides instruction  
no written examination for this course.

covers: Physical security plans, security threats, bomb threat contingency planning, operation security, protective barriers  
aseline knowledge (classroom & hands-on) to these firearms. Training will be provided on handguns, contingency and pr

echko@nrc.gov or call 423/855-6506.

curity force operations, inspections and surveys. For more information about this course contact Frank.Pavlechko@nrc.gov  
ng: explosive theory, blast effects; improvised explosive devices (IEDs), vehicle born improvised explosive devices (VBIE  
ntrol, and response from both forces and communications. The course addresses the roles of hardware and technology a  
rol and search equipment, response strategies, transportation, fuel cycle and RAMQC. Licensee lessons learned are also  
on a performance-based methodology to evaluate and assess the adequacy of a physical protection system to protect ag

s and lighting, lock and key control, risk analysis, intrusion detection systems, security force operations, inspections and si  
ecision rifles, shotguns, and other automatic weapons. Functional checks, care, maintenance and troubleshooting of these

ov or call 423/855-6506.

EDs), barrier capabilities, and breaching methods both explosive and mechanical. Class lectures are reinforced by a series of exercises that demonstrate how these techniques are integrated with the roles of protective forces and procedures. It includes one very general session on nuclear materials and their protection. There is a written examination with this course. This course also provides supplemental training primarily in the areas of protection against theft, sabotage or diversion of risk significant quantities of radioactive materials. The course provides participants with

surveys. For more information about this course contact [Frank.Pavlechko@nrc.gov](mailto:Frank.Pavlechko@nrc.gov) or call 423/855-6506.

These weapons along with a selection of marksmanship techniques will also be addressed. A review on weapons safety and :

is of practical demonstrations. Course instruction is provided by the Bureau of Alcohol, Tobacco, Firearms and Explosives. The course covers physical control and accountability, so that participants can understand how this aspect of nuclear safeguards complements physical security measures directed to site residents. For more information about this course contact at [Frank.Pavlechko@nrc.gov](mailto:Frank.Pavlechko@nrc.gov) or call 423/855-6888. The course is made up of 18 modules covering the security competencies necessary to function in their security discipline.

Storage requirements is included in the course. The course also provides basic instruction on offensive and defensive tactics.

s and the Chattanooga Police Department Bomb Squad. There is no examination for this course. This course is required physical protection. The course's primary focus is physical protection of nuclear materials at fixed sites and therefore does not require 506.

Conducted over a one-week training period. Training will include, but is not limited to, the following subjects: malicious uses of

critical moments of individuals and small teams. Course instruction is provided by the NRC and Chattanooga, Tennessee



l training for Security Inspectors and Specialists. For more information about this course contact Frank.Pavlechko@nrc.gov  
not address protection of materials in transit. The course includes lectures, graded practical exercises, and a field trip with  
of radioactive materials, introduction to physical protection systems and identification of critical components of a physical p  
Police Department staff. There is no examination for this course. Students are expected to participate in the weapons fir

ov or call 423/855-6506.

equipment demonstrations. This a a self-study course with an examination. Time for completion will vary per student. F

rotective system for detection, target identification, interior and exterior intrusion detection sensors, security lighting, ac

ing demonstrations. This course is required training for Security Inspectors and Specialists. For more information about

for mor

this course contact F