

Security Engineering (SE) Training Seminar Registration Information

Course title: Security Engineering (SE)
There is no Seminar/Course Number
This is not a Corps of Engineers PROSPECT Class

Dates: Monday, 24 February – Friday, 28 February 2025
0800-1700 (last day of class will end at approximately 1200)

Location: Edward Zorinsky Federal Building, 1616 Capital Avenue, Omaha, NE
68102

Tuition: \$2,000.00 per student

Payment deadline: **Tuesday, 11 February 2025**

Applications will be accepted after the payment deadline, but applicants may be placed on a waitlist.

- **DO NOT SEND PAYMENT WITH THE APPLICATION.** Attendees are placed in the course "first come/first serve" based on the received date of their completed application form. If an attendee is deploying, please notify the course registrar. Deploying attendees will be placed on the roster, pending payment. Incomplete, illegible forms, using the wrong application form, or submitting application to another email may result in registration delay. Previous versions of the application form will not be accepted. Application forms must be submitted for each attendee. Multiple names on one application will not be accepted. The application will be processed based on the date received.
- DoD/Federal Contractors are welcome to register for the course. The attendee(s) must be working on a current DoD/Federal contract. The contract must be verified via an email sent by a DoD/Federal customer. A form is available to send to the DoD/Federal customer. Please contact the course registrar. Attendees will not be registered until the contract is verified.
- Accepted forms of payment: Credit Card, MIPR/Government Order, DoD/Federal Government "convenience" Check, Cashier's Check, or Money Order.

****PLEASE NOTE: NON-USACE APPLICANTS, PAYING WITH A MIPR, MUST HAVE AN INTER-AGENCY AGREEMENT (DD-1144 or 7600A) IN-PLACE WITH USACE-OMAHA.**

- It is the attendee's responsibility to ensure payment information is provided to their correct financial personnel, as well as to follow up on payment. We are not a training facility. Once payment has been received, the attendee will receive a confirmation email.
- This course is exportable in a Mobile Training Team (MTT) format. Contact Ann Mittelsdorf, Course Coordinator, at 402-995-2930 or email ann.m.mittelsdorf@usace.army.mil for more information or for a cost estimate to bring the course directly to your facility.

SYNOPSIS

COURSE TITLE: Security Engineering

LOCATION: Variable

PURPOSE: To provide a basic understanding of security engineering principles so that security and engineering personnel can work together more effectively to address security and antiterrorism/force protection issues at the inception of a construction project for new or upgraded facilities.

SCOPE: This course covers the information contained in the Unified Facilities Criteria (UFC) document 4-020-01, Security Engineering Planning Manual. In addition, the course will cover the contents of 4-010-01, DoD Minimum Antiterrorism Standards for Buildings. These UFC's present a process by which a planning team consisting of provost marshal, engineer, and other appropriate personnel, along with the ultimate facility user, can formulate security-related design criteria for a facility. The design criteria consists of the assets to be protected, the threat to those assets in terms of specific aggressor tactics, the degree to which the asset will be protected against the threat, and any user-imposed design constraints. The UFC's further provide a process by which protective measures to counter the threats to assets can be determined and integrated into a total protective system. They also provide a means to estimate a preliminary cost for the system. The course consists of formal instructional periods in applying the processes in the UFC's with interspersed sample problem exercises. The course includes instruction on application of the Interagency Security Committee standards that are required to be applied to DoD leased facilities off military installations. In addition, the course provides information on how risk analysis and regulatory requirements for physical security and antiterrorism/force protection are incorporated into facility planning. The course also includes a comprehensive practical problem solved and presented by students divided into interdisciplinary groups.

PERFORMANCE OBJECTIVE: Students will learn the concepts and philosophies of security engineering. Engineers and security personnel will gain a better understanding of each others' different needs and approaches. This understanding will enable them to work together more effectively to address security problems. Students should be able to apply the concepts and philosophies of security engineering sufficiently to put together preliminary solutions to real security problems and work as partners on an interdisciplinary planning team.

WHO SHOULD ATTEND: Civilian and military (commissioned officer, warrant officer, and enlisted) personnel involved in security or engineering support of security. Security personnel may include people from provost marshal or other security and law enforcement offices, especially those personnel involved in physical security. Engineer personnel may include planners and designers from Corps of Engineers offices and Directorates of Public Works. In addition, emergency management personnel and those responsible for key asset protection will benefit from this course. Personnel from installation level, major command level, and Corps of Engineers district and division levels are encouraged to attend. Representatives from other government agencies and sponsored AE firms may also attend.