SEED | Security Engineering Enrichment & Development Program

Become an ISSE Expert

ABOUT THE PROGRAM

The Security Engineering Enrichment & Development (SEED) Program is a three year development program to train and certify NSA Information System Security Engineers (ISSEs). With certification in Information System Security Engineering, hands-on network security training and a network of ISSEs available for collaboration, participants graduate from this program as one of NSA's premier ISSE professionals.

QUALIFICATIONS

- Bachelors or Masters Degree in Computer Engineering, Computer Science, Cyber Security, Electrical Engineering, Information Assurance, Information Systems Management, Mathematics, Network Security, Systems Engineering or a related technical degree.
- Knowledge of Programming Languages, Networks/ Network Security and Operating Systems is desired.

FORMAL TRAINING

Formal Training is mandatory for all program participants. Participants will come together as a class for 6 months to complete the Naval Postgraduate School (NPS) Information Systems Security Engineering and Assurance Certificate program. The NPS ISSE Certificate Program includes courses in Network Security, Secure System Principles and Information Systems Security Engineering. All courses are taken via Distance Learning.

TOURS

In addition to formal training, participants will complete a minimum of three tours to gain experience in Network Security, Information Assurance, and Systems Engineering.

GRADUATION REQUIREMENTS

- Achieve the NPS ISSE Certificate (a 3.0 GPA is required)
- Complete at least three tours (all tours must be approved by SEED program management)
- Complete CISSP Level I Certification
- Complete a Class Project

COMMITMENT

Upon graduation from the program, participants are required to work as an ISSE within their host organization for 3 years.

For additional information, email
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