

New York Institute of Technology – Advanced Certificate in Infrastructure Security Management

The School of Engineering & Technology at New York Institute of Technology offers the Advanced Certificate in Infrastructure Security Management. The 18 credit graduate Certificate program is a joint offering between the Departments of Environmental Technology and Energy Management. All of the credits are transferable to either Master's Degree program.

Today, we depend on trained professionals to identify security concerns and to develop effective response strategies to protect facilities and infrastructures. These individuals use advanced technology for fire protection, crime prevention, and environmental monitoring. They ensure that critical systems, such as back-up power, life safety equipment, and water infrastructure are fully operational and in compliance with all regulatory requirements. Certificate includes coursework in facilities management, contingency planning, security systems technology, and environmental risk assessment.

Choose six of the following courses (18 Credits):

- ENGY 620 Facilities Operation and Maintenance 3
- ENGY 625 Facilities Management Seminar 3
- ENGY 630 Facility Security and Contingency Planning 3
- ENGY 635 Security Systems and Technology 3
- ENGY 710 Power Plant Systems 3
- ENGY 795 Smart Grid Systems 3
- ENVT 650 Hazardous Waste Operations 3
- ENVT 720 Environmental Audits and Monitoring 3
- ENVT 730 Geographical Information Systems 3
- ENVT 750 Environmental Risk Assessment 3
- ENVT 775 Water Infrastructure Security 3

New York Institute of Technology is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools.

For more information contact:

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