



Presenter Introduction

- Your Presenter:
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 - Nationally Recognized Author of The Complete Facilities Manager



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Course Description

Between 2000 – 2021, the US experienced 433
victims, including 183 dead in school shootings. After
such incidents rhetoric focuses on fortifying schools /
arming faculty, both carry exorbitant costs / risks for
students on campuses. Turning a school into the
Pentagon is not the answer. Research suggests there
are effective safer options such as selected K-9s on
campus, panic button apps, Counselor SROs, and more.
This presentation explores some of those options.

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BCDDD

Learning Objectives

- Learning objectives
 - Arming teachers and staff is not the solution
 - Learning is not accomplished well in a prison like environment
 - Look to new ideas
 - Be creative

BCDDD

Presentation Introduction

- What event(s) marked your life?
- On school campuses Security is always First
 - Not just active shooter, however most think of 1st
 - Considerations for Security
 - Threat assessments for campuses
 - Activities profile of potential assailants
 - (Onion) Layered security system for campuses/buildings
 - 8'-0" perimeter security fencing about the same cost as 6'-0" W.I. fencing

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- Arming Teachers / staff NO!!!!!Think learning environment Not prison!!

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Realizations

- No one answer can solve all these potential situations
 - Many other components working in harmony are required
- For active shooter, a single event cannot provide the data needed, however we have others that can help

 Sandy Hook, Columbine, Virginia Tech
- Types of shooters / shootings
- Tool #1 Run, Hide, Fight (Houston, TX) on You Tube



















Columbine H.S., Recorded Events

• Columbine, Similarities – Classroom Incursion:



Looked through some of the windows of classrooms' locked doors, even making eye contact with students, yet no attempt to enter Behavior directionless

Shooting into empty rooms

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Virginia Tech, Recorded Events

• Virginia Tech, Similarities – Norris Hall:

Shooter's Movements:

Chained escape doors shut with bomb threat note Note discovered police not called, violation of policy Shooter noticed wondering hall, even peeking into classrooms Noted as strange, but no calls to police

Starts shooting about 9:40 AM





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Active Shooter, Security Theories

- Incursion Areas
 - The concept that the perpetrator will, because of time, only partially penetrate a building or space
 - Not exclusive activity, but with such short event times (only minutes) may be a way to control event and costs by limited case hardening of a building
 - Will allow for some costs to be spread over a longer period which may be a cost containment strategy
 - Case hardening of entire campus, may not be required

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Active Shooter, Security Theories

- Data to Take Note of:
 - Response time is key, most active shooting events are over in minutes
 - Best protection is entrance prohibition, but most shooters are supposed to be on the campus
 - Operations have as much impact on results as facility design
 - Get user and community buy-in

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- Data to Take Note of:
 - Vision limiting sally port will be better than a glass type vestibule
 - Panic button system may prove useful when tied into an active system
 - Limiting access in an event, such as a gate, may prove very effective
 - Cameras work best as a forensic tool, not a prevention device

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School Security, Other Types of Events

- Natural Disasters
- Manmade Disasters
- Hazardous Materials Spills
- Custodial Interference
- Bullying
- Loss of utilities

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School Security, Prevention Tools

- ERP
 - Plan it, train it, practice it
- Event management
 - Command, Media, Evacuation, Reunification, shelter in place, lockdown, etc.
- After event care and costs
- \$1 prevention saves \$4 is mitigation

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School Security, Out of the Box

- Roxbury, Massachusetts
- Dogs on Campus
- Panic button app for smart phones (GEOS)
- Florida School District using Counselors in place of Police
- Be creative
- For more info see 4-part article series



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