



CPTED- Crime Prevention Through Environmental Design

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Introduction

- Topic for Presentation
 - CPTED- Crime Prevention Through Environmental Design
- Instructor Contact Information
 - Jennifer Danner #8048
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- Instructor Experience Related to Topic
 - National CPTED Professional Designation (64 Hour Course)- from the National Institute of Crime Prevention



Overview of Presentation

- Definition of CPTED- Crime Prevention Through Environmental Design
- 4 Main Elements of CPTED
 - Examples of 4 Elements
- Activity/Quiz
- Conclusion/Review
- Questions



Definition of CPTED

- CPTED- Crime Prevention Through Environmental Design
- “The proper design and effective use of the built environment can lead to a reduction in the fear and incidence of crime, and improved quality of life”
 - CPTED defined by the National Crime Prevention Institute
- Multi-disciplinary approach that seeks to deter crime through the design of the environment
- Specifically refers to altering the physical design of a space/community to deter crime
- Stresses the importance of and the opportunity for “eyes on the street” to reduce the likelihood of crime occurring
- Can range from small scale to large scale
 - Applied during varying stages of the building/design process



4 Main Elements of CPTED

- Access Control
- Natural Surveillance
- Territorial Reinforcement
- Maintenance/Landscaping



Access Control

- Natural access control means controlling access to a site
- People are physically guided through a space by the strategic design of streets, sidewalks, building entrances, and landscaping
- Can be achieved in many ways:
 - Ensuring the entrances are visible, well lit and overlooked by windows
 - Clearly defining entryways and by controlling other points of access to a site
 - Highlighting main entrance
 - Clearly marking public walkways and paths
 - Comprehensive wayfinding system
- 3 different forms of access control: organized, mechanical and natural

Examples of Access Control





Natural Surveillance

- The placement of physical features, activities and people in a way that maximizes visibility. Such areas can be created by:
 - Designing landscapes that allow clear, unobstructed views of surrounding areas
 - Improving visibility with lighting or transparent building materials
 - Avoid lighting that creates glare or shadows
 - Avoid the creation of building entrapment areas
- Increases the riskiness of committing a crime by improving the visibility of potential offenders
- “Eyes on the street”
- Individuals are less likely to commit a crime if they can be seen and identified
- 3 different forms of surveillance: organized, mechanical and natural

Examples of Surveillance





Territorial Reinforcement

- Refers to people's sense of ownership
- Includes the development of areas or places where the users feel a strong sense of ownership.
- Differentiates between public, semi-public and private spaces
- The use of physical attributes that express ownership, such as fencing, pavement treatments, signage and landscaping

Examples of Territorial Reinforcement





Maintenance/Landscaping

- Well maintained spaces send the message that someone cares for the space
- 2 foot, 6 foot rule
- Allows for the continued use of a space for its intended purpose
- Serves as an additional expression of ownership
- Prevents reduction of visibility from overgrown landscaping and obstructed/inoperative lighting
- Broken Windows Theory
 - Presence of broken windows will entice individuals to break more windows- vandalism/graffiti encourages more vandalism/graffiti

Examples of Maintenance/ Landscaping



Activity/Quiz



What element(s) of CPTED is this home not adhering to?



How could we improve natural surveillance for this convenience store?

Activity/Quiz



What suggestions could be made here? What elements of CPTED could apply to these improvements?



How could we improve natural surveillance into this parking garage? Other suggestions?



Conclusion/Review

- Topics Discussed:
 - Definition of CPTED- Crime Prevention Through Environmental Design
 - 4 Main Elements of CPTED
 - Examples of 4 Elements
 - Activity/Quiz



Questions?

Thank You.