

Crime Prevention Through Environmental Design/ CPTED



Student Performance Objectives

1. Define the term Crime Prevention Through Environmental Design (CPTED).
2. Explain the term “target hardening” as a crime prevention strategy.
3. Explain the three (3) key CPTED Concepts.
4. List the 3-D’s of the Space Assessment Process.

CPTED defined

- The proper design and effective use of the built environment can lead to a reduction in the fear and incidence of crime and an improvement of the quality of life.

National Crime Prevention Institute

Target Hardening

- Means of reducing the opportunity of the criminal to commit a crime.
- Tightening security of potential crime targets.



CPTED Actors

- Normal Users
- Abnormal Users
- Observers

Natural Surveillance



This store's windows do not allow for natural surveillance because they are covered with advertisements and products.



This store's windows provide natural surveillance because they are clear and provide visibility to the people inside and out.

Natural Surveillance



**Visibility on three sides of the building
because of the placement of windows.
Clear unobstructed windows.**

Natural Surveillance



The use of transparent building materials.

Natural Access Control



Use of fences and gates to define public and private areas.

Natural Access Control



**Well defined entrances
and use of gates.**



Territorial Reinforcement



**Use of fencing to define property lines, and limit access.
The well maintained fencing gives a sense of ownership.**

Incandescent



Fluorescent



Mercury Vapor Example:



Low Pressure Sodium



Metal Halide



Fencing and Walls



Landscaping



Space Assessment Process

3D Strategies

- Designation
 - What is the space supposed to be used for?
 - What was the original intended purpose for the space?
 - How well does the space support its intended use or its current use?
 - Is there conflict?

Space Assessment Process

3D Strategies

- Definition

- How is the space defined?
- Is it clear who owns the space?
- Where are its borders?
- Are there social or cultural definitions that affect how the space is used?
- Are the rules, legal or administrative, clearly set out and reinforced in policy?
- Are there signs?

Space Assessment Process

3D Strategies

- Design

- Is there confusion or conflict in the manner in which the physical design is intended to control behavior?
- How well does the physical design support the intended function?
- How well does the physical design support the desired or acceptable behavior?

Planning

- Site plans and blueprints.
- Crime analysis information
- Demographics
- Land use
- Visual Inspections
- Interviews

Surveys

- You are making recommendations only. They do not require compliance.
- They do not ensure that no crimes will be committed on the property.
- The recommendations should be site specific.
- Recommendations, especially for commercial properties should follow all building and fire codes.

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CPTED to the Extreme!



From the Outside Looking in



From the Inside Looking Out!

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Questions and Answers



North Carolina Governor's Crime Commission
www.ncgccd.org
North Carolina Crime Prevention Association
www.nccpa.20m.com