# C.P.T.E.D. (sep-ted)

Crime Prevention Thru Environmental Design

## Theory



 $\underline{http://www.police.qld.gov.au/Regional+Policing/metroNorth/robbery/triangle.htm}$ 

#### Locksmith 101



# Latch vs. Deadbolt





# Types of Deadbolts



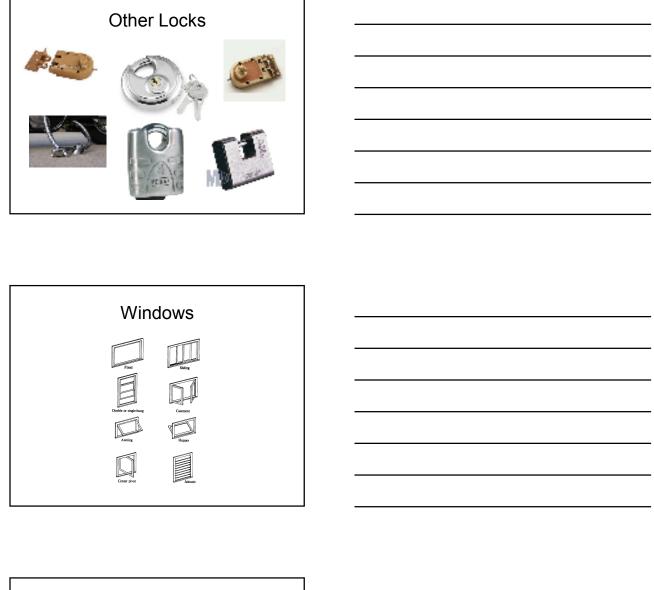




#### Strike Plates





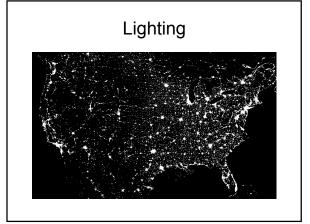




# Window Pinning & Bars

#### **Window Materials**

- Glazing Materials
  - Glass
  - Plexiglas (Acrylic-11X)
  - Lexan (Polycarbonate-250X)
  - Reinforced Glass
  - Laminated Security Glass
  - Metal

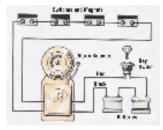


# Amount & Distribution http://www.lighting-technologies.com/Products/LumenDesigner/Examples/exterior\_parking.html

## On, Off and Motion



#### Alarms



#### Permanent & Portable



# Switches & Triggers



#### Monitored vs. Local



# Camera Systems





## Fake vs. Real







# Video vs. Time Lapse



#### Recorded vs. Monitored







## Safes – Money vs. Fire

Cash Box





Money Safe





#### Natural Surveillance





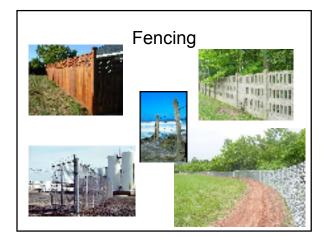
#### **Access Control**

- Internal
- External









## Landscaping - Trees





## Landscaping - Shrubbery

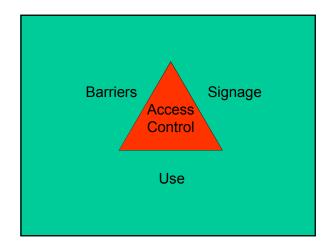


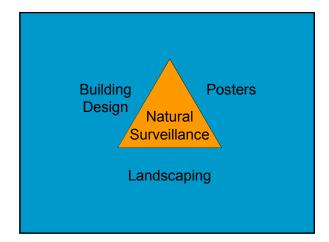
## Code Compliance

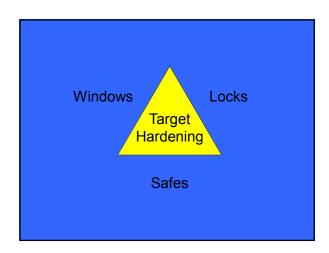


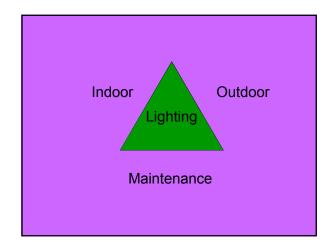
## Security Surveys

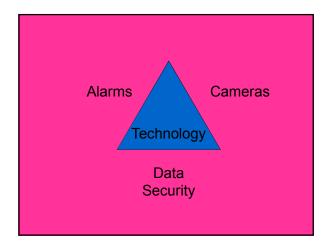
- Access Control
- Natural Surveillance
- Lighting
- Target Hardening
- Technology











# Access Control | Saue: Unauthorized access to unsecured areas | Description of Problem: When I toured your facility I noticed that the door to the janitorial closet on the second floor was open and unlocked. You had told me that some dangerous and expensive chemicals are located in this area. The door to this room should be locked at all times. | Suggested Resolution: Keep this door locked and closed at all times. Inform custodial staff that the door must be closed and locked when they are not in the room. Make sure only people who need access to the room have keys and that they also know the room must be closed. Monitor for compliance. | Cost: Nothing | Description | Descripti