

**01.00.00****CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN****01.01.00****FENCES**

**Functional Area:** During this unit of instruction the student will obtain a basic understanding in how the use of fences can be used to show ownership and territorial reinforcement. Further the student will be able to recognize and recommend specific types of fences in a variety of circumstances to influence the safe use of space.

**01.01.01**

**Learning Objective(s):** The student will be able to explain the two most basic uses for any type of fencing.

**01.01.02**

**Learning Objective(s):** The student will be able to list a variety of types of fence materials available.

**01.01.03**

**Learning Objective(s):** The student will be able to distinguish between picket versus privacy wooden fences.

**01.01.04**

**Learning Objective(s):** The student will be able to distinguish between picket, semi-private and private vinyl fences.

**01.01.05**

**Learning Objective(s):** The student will be able to recognize the difference between welded wire, wrought iron and aluminum types of fencing material.

**01.01.06**

**Learning Objective(s):** The student will be able to cite the minimum height requirement for a fence to be called a security fence.

**01.01.07**

**Learning Objective(s):** The student will be able to state the minimum requirement for pole spacing without bracing for fences.

**01.01.08**

**Learning Objective(s):** The student will be able to articulate the importance of proper bracing at key places for security fences.

**01.01.09**

**Learning Objective(s):** The student will be able to calculate the proper depth of fence post holes depending upon the height of the fence.

**01.01.10**

**Learning Objective(s):** The student will be able to state the minimum depth of post holes for any fence for proper support of the fence.

**01.01.11**

**Learning Objective(s):** The student will be able to articulate the importance of using concrete to properly secure fence posts into the ground.

**01.01.12**

**Learning Objective(s):** The student will be able to cite the minimum specification for the fabric of chain link fence material.

**01.01.13**

**Learning Objective(s):** The student will be able to discuss the importance of properly securing fence fabric to top rails and bottom wire.

**01.01.14**

**Learning Objective(s):** The student will be able to cite the importance of placing barbed wire at the tops of security fences.

**01.01.15**

**Learning Objective(s):** The student will be able to list the minimum, maximum and preferred distance all security fences should be placed away from the structure they are designed to protect.

**01.01.16**

**Learning Objective(s):** The student will be able to list the minimum distance on either side of a security fence that should remain cleared of obstructions.

**01.01.17**

**Learning Objective(s):** The student will be able to articulate why a privacy fence is not a good solution for a security fence.

**01.01.18**

**Learning Objective(s):** The student will be able to articulate the importance of proper maintenance with regard to fences.

**01.01.19**

**Learning Objective(s):** The student will be able to state the proper placement of cross-braces for security fences.

**01.01.20**                    **Learning Objective(s):** The student will be able to list two negative effects of a solid barrier with regard to security issues.

**01.02.00**                    **LANDSCAPING**

**Functional Area:** During this unit of instruction, the student will learn the basics of the proper utilization of landscaping, the various applications for specific shrubs and bushes, their proper placement and their optimum maintenance to compliment the safety and security of property.

**01.02.01**                    **Learning Objective(s):** The student will be able to articulate the importance of maintaining adequate visibility when choosing types of bushes, along with their proper placement.

**01.02.02**                    **Learning Objective(s):** The student will be able to cite the minimum distance any plant should be away from building entrances.

**01.02.03**                    **Learning Objective(s):** The student will be able to list the minimum number of inches any shrub should be trimmed below all windows.

**01.02.04**                    **Learning Objective(s):** The student will be able to list the maximum height of any shrub.

**01.02.05**                    **Learning Objective(s):** The student will be able to state the minimum number of feet below which all tree limbs should be trimmed.

**01.02.06**                    **Learning Objective(s):** The student will be able to articulate the importance of separating shrubs and hedges.

**01.02.07**                    **Learning Objective(s):** The student will be able to state the general types of shrubs and bushes to plant if they are close to an entrance or any other location that may provide concealment.

**COMPLETE**