
LAMAR INSTITUTE OF TECHNOLOGY, LAMAR STATE COLLEGE PORT ARTHUR, AND LAMAR STATE COLLEGE ORANGE

Crime Prevention Through Environmental Design (CPTED) Assessment

- I. **Summary:** The purpose of the Crime Prevention Through Environmental Design (CPTED) assessment is to rate the physical parts of the buildings, grounds and owned property of the Colleges to enable improvements to the safety and security of student, staff, faculty, and visitors through reduction of incident and crime with preventive measures. By implementing strategies such as natural surveillance, access control, territorial reinforcement, place maintenance, and activity generation, CPTED aims to create safer and more secure environments for individuals and the Colleges.

A CPTED assessment is intended to meet the requirements set forth by the Texas Education Code (TEC) 51.217 (c), which mandates an institution of higher education shall conduct a safety and security audit of the institution's facilities at least once every three (3) years.

II. DEFINITIONS

- A. **Crime Prevention Through Environmental Design** – Crime Prevention through Environmental Design (CPTED) is a strategy employed to improve the safety and security of the Colleges of the Texas State University System.
- B. **Property** – Buildings, grounds, and land owned by Lamar Institute of Technology, Lamar State College Port Arthur, and Lamar State College Orange or controlled by Lamar Institute of Technology, Lamar State College Port Arthur, and Lamar State College Orange via leases or other formal contractual arrangements to house ongoing College operations.

III. ROLES AND RESPONSIBILITIES

- A. **Executive Director of Campus Safety – Shared Services** – The staff member who manages and leads the Department of Campus Safety – Shared Services.
- B. **Directors of Safety** – The staff members engaged in day to day management of each College's Department of Campus Safety.

IV. PRINCIPLES

- A. Exterior Lighting
1. Inset doorways, alcoves, and above or below grade building entrances should be properly lit.

2. Trees and shrubs should not interfere with the distribution of light.
3. Transitional lighting should be incorporated in exterior areas going to and from buildings.
4. All minimum lighting standards should be maintained from ground level to a height of six feet.

| Subject Area | Minimum Foot-candle Level | Average Maintained Foot-candle Level |
|--|----------------------------------|---|
| Pedestrian Walkways/Non-Obstructed Paths | 0.20 | 0.25 |
| Pathway with Trip Hazards Such as Steps | 0.50 | 1.00 |
| Building Entrances and Exits | 5.00 | NA |
| Bike Racks | 1.00 | NA |
| Parking Garages | 5.00 | NA |
| Open Parking Lots | 1.00 | 1.50 |
| Building Perimeters | 0.50 | 0.75 |

B. Plant Maintenance

1. Plantings should not obscure extensive parts of a main path or recreation area.
2. Low-growing plants should be set back 36 inches from the edge of paths or walkways.
3. Low-growing shrubs should be kept to no higher than 32 inches in height.
4. Plantings that are higher than 36 inches should not be placed within 10 feet of entrances to prevent hiding spots.
5. Earth berm plants need to be lowered to no more than 30 inches.
6. Plantings should be trimmed to 6 inches below windows.

C. Tree Maintenance

1. Mature trees should be trimmed of low branches to a height of 8 feet.
2. Trees should be trimmed away from lighting to ensure proper light illumination.
3. Trees should be trimmed away from security cameras.
4. Young trees should be trimmed in a manner to maintain the health of the tree while also maintaining reasonable sight lines around the tree.
5. Trees along the perimeter of campus that have extensive overgrowth should be pruned to reduce canopy size to allow ambient light along sidewalks.

V. PROCEDURES

A. Exterior Lighting

1. An exterior lighting assessment should be completed before the beginning of each Fall and Spring semesters.
2. The results of the lighting assessment will be shared with the Facilities Director (Director of Physical Plant).
3. The Facilities Director (Director of Physical Plant) should repair and improve any lighting deficiencies on campus.

B. Tree Maintenance

1. A landscaping assessment should be completed before the beginning of each Fall and Spring semesters.
2. The results of the landscaping assessment should be shared with the Facilities Director (Director of Physical Plant).
3. The Facilities Director (Director of Physical Plant) should repair and improve any landscaping deficiency on campus.