

## **Background**

The lovely City of Cuero is the county seat of DeWitt County in the heart of South Texas. Once a part of the Chisholm Cattle Trail, Cuero is now better known for its turkey production, annual Turkeyfest, and local football team, the Fightin' Gobblers.

Cuero was considering installing outdoor lighting in the employee parking lot at the city's municipal building.

## Challenge

The city wanted to improve employee safety and visibility. Cuero's employee parking lot had no lighting and employees wanted to feel safer walking to their cars during the winter months when it gets dark early. They asked one of our business partners, energy company FAPCo, for help.

## **Solution**

Thanks to the Light ARchitect app, Miguel Salinas, an infrastructure lighting agent at FAPCo, was able to use augmented reality and a mobile device to put together a custom lighting design on the spot in just 10 minutes.

Light ARchitect allowed Miguel to instantly access a satellite image of the city's employee parking lot. The user-friendly features of the app let him quickly and easily map out where it made sense to put the light poles, how high they would need to be, and indicate to Cuero what area the illumination would cover – and what it wouldn't, relieving any concerns about light potentially trespassing on nearby roadways and causing visibility issues.

## Results

With Light ARchitect, Miguel was able to show the municipal decision-makers a visual representation of the lighting solutions as they would appear in the parking lot, with strong even lighting and no dim corners. The Cuero folks were so impressed with what they saw, they requested an estimate at that very first meeting with Miguel and signed on the dotted line with FAPCo less than a month later.

Light ARchitect is the lighting simulation app that makes lighting as mobile as you are. It's free and available for iOS and Android devices as well as web browsers.









