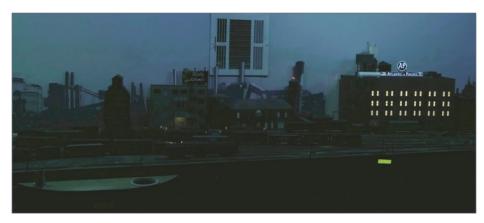
## MACKEY'S TEXAS & St. Louis | 25

morning, Saturday afternoon, Saturday evening, and Sunday morning – and sometime even Sunday afternoon before she gets back.

My friends enjoy it when she goes on a crafting retreat because they know it it's operations time on the Texas & St. Louis!



15. Sunset over Tyler yard. Mike has programmed a Phillips automated hue LED lighting system to get these effects.



16. Same location as [15], Tyler yard at full moonlight night lighting.

## Mackey's Texas & St. Louis | 26

MRH: You have some pretty fancy lighting on this layout. Tell us about that.

**Mike:** I found a lighting system called the Phillips Hue Lighting System, H-U-E lighting system. The Phillips Hue lighting system has Bluetooth LED bulbs that are capable of displaying any of 16 million colors. That's a big spectrum and they're individually programmable.

I have programmed a sequence that will allow for operators to run from sunset to sunrise. Literally, the lights go down in the room to sunset, the moon comes up, you get the blue-green hue of the nighttime. It will stay that way for a period of time, and then the sun will come back up and you get the glow of the oranges and the reds as the sun rises. Ultimately, it's full daylight again.

A couple of operators wanted to do night ops over here one night. As I mentioned, the crescent fascia work stations all have a flashlight on them that represents a switchman's lantern. The light changed hues so gradually from afternoon to evening to moonlight that their eyes became accustomed to the light. They never used their switchman's lantern to read the numbers on the cars when they were switching.



17. Same location as [15, 16], Tyler yard at early sun-up morning lighting.