

The Knowledge Bank at The Ohio State University
Ohio State Engineer

Title: Safety and The Washington Monument

Issue Date: Oct-1933

Publisher: Ohio State University, College of Engineering

Citation: Ohio State Engineer, vol. 17, no. 1 (October, 1933), 10.

URI: <http://hdl.handle.net/1811/35073>

Appears in Collections: [Ohio State Engineer: Volume 17, no. 1 \(October, 1933\)](#)

Safety and The Washington Monument

The floodlighting of the Washington Monument is by this time at least known to everybody. The unusual thing is that most of these people never suspect the real purpose of lighting the monument in this manner. The 555-ft. obelisk, with the advent of the aircraft lines now in existence, became a hazard in a way that its designers and builders never dreamed of. Yes, it was very much in the way, especially in poor weather. Hence, the new floodlighting system. Its remarkable beauty is merely a by-product of safety.

Sixteen lamps are used to light the body of the monument—eight 1,000-watt lamps, and eight 1,500-watt lamps. They are arranged in four groups, one for each side of the monument. These four groups of lights include twenty-two 16-inch projectors, and are mounted about forty feet out from the tower, on the ground. The top is illuminated by a pair of 25-inch searchlights containing 1,500-watt lamps. One is located on the Nave Building, 1,530 feet away; the other on the Auditor's Building, 765 feet distant. These two lights are on the job all night; the rest of the equipment is turned off at 11:45.

Brown arrived home at 3 a.m. When he reached for the front door he found a burglar jimmying it.

"Wait a minute, old man," said Brown. "Let's strike a bargain, I'll open the door if you will go in first."

—Selected.

"You say the murdered man had just taken a long walk. How do you know?"

Cub Reporter: "He had a Camel in his hand."



Fit as a fiddle

Telephone service must be kept fit as a fiddle 365 days a year. Thanks to a continuous program of maintenance and replacement, Bell System plant is today more efficient than ever. Constantly improved operating methods provide the swiftest, surest service on record. Plans devised by telephone men fit the service more and more exactly to subscribers' needs.

The result of all this is: the telephone gives you a lot for a little money.

BELL SYSTEM



SAY "HELLO" TO MOTHER AND DAD
— RATES ARE LOWER AFTER 8:30 P. M. —
