

# Lights Shine Bright in Reno

**IBEW Local 401 inside wiremen and Sign Unit members erected and wired a towering 92-foot high LED electronic display screen during the Peppermill Hotel Casino's expansion project in Reno, Nevada.**

In Reno, Nevada, a planned three-phase \$300 million casino expansion project is underway, and IBEW Local 401 members are proud to have played a big role in the completion of the first phase of that project.

"The always union-friendly Peppermill Hotel Casino addition was completed in December 1999, complemented by a magnificent 92-foot-high neon sign," reported Local 401 Business Manager Tim McGough.

"The new marquee has two 20-by-30-foot LED electronic display screens capable of producing television quality pictures and over two miles of neon," McGough said.

"The screens have 568,320 LEDs that create more than 16 million color combinations.

The footing required 268 yards of concrete, and the 5-foot-diameter base pipe weighed 15 tons. The cost of the sign—a bargain at \$2,153,000."

The Local 401 neon Sign Unit, employed by Young Electric Sign Company, erected the marquee and the local's inside wiremen, employed by Network Electric, provided the power. "Power required was a 1,600 amp 120/208-volt service and took approximately 500 man-hours," said Local 401 Assistant Business Manager Marc Ladouceur. "However, with the new LED technology, the actual load is about 700 amps."

Local 401's inside wiremen, employed by Nelson Electric, also wired the hotel's \$65 million, 100,000-square-foot Peppermill Hotel casino expansion, which features three new restaurants, an expanded casino gaming area and a 10,000-square-foot convention center.

