

by Heide Aungst,
managing editor

LIGHTS...LAND



The historic buildings at the General Electric Nela Park headquarters in Cleveland, Ohio are lit with 70-watt reflector Lucalox (high pressure sodium) lamps. The Deluxe Lucalox lamps provide high efficiency and low operating cost, while giving off a whiter light. The incandescent-like color works best in areas used by people, while it won't distort the appearance of foliage. A photoelectric sensor automatically turns the lights on at dusk. The two small bullet-shaped lampholders are mounted on the roof parapet and aimed to light the herringbone walkway and planting bed of colorful annuals. The walk connects G.E.'s Lighting Institute and Treasury Buildings, both dating to around 1925. The bentgrass turf is carefully manicured. The trees, including a large yellow birch and small amelanchiers enhance the historic buildings.

General Electric: Circle No. 302 on Reader Inquiry Card.

Toro lighting provides security for the residents of this neo-Victorian home in Edina, Minn. The low-voltage lighting from Toro's "Combination Kit" includes six accent lights, four flood lights, a power pack and 100 feet of cable. The accent lights run on along both sides of the front sidewalk. Flood lights at the base of the porch's latticework gives off dramatic shadows, while highlighting architectural details. The lighting also adds to the aesthetics of the landscape. Two flood lights at the base of the large red oak tree give it definition. Landscape architect Jim Brewer planted tauton yews in the beds in front of the porch. Fond du Lac limestone edging surrounds gold flame spiraea bushes. Dwarf Amur maples line in the front beds.

Toro Lighting: Circle No. 300 on Reader Inquiry Card.

Jim Brewer: Circle No. 301 on Reader Inquiry Card.



LANDSCAPES... ACTION



Schlumberger Well Services of Austin, Texas looks at landscapes differently than many other companies. They chose this site overlooking a bluff for their research group's offices made up of six buildings. Landscape architect J. Robert Anderson worked with the company to reconcile and preserve the natural surroundings along with the buildings. Anderson used Hubbell lighting to keep the landscaping theme viable for day and night. Anderson promoted tree-mounted downlighting and ground-mounted uplighting fixtures, rather than traditional poles or building fixtures. He mounted the mercury-vapor downlights in live oaks, red oaks and cedar elms throughout the site. Wide-angle mercury vapor flood fixtures uplight the trees' foliage and canopy. Anderson views each building's landscape as separate. "The lighting helps visitors experience this diversity of landscapes by careful selection and placement of each fixture," he says. Stone walkways which wander through woods and courtyards (pictured here) give harmony to nature and architecture. The directional lighting from the trees casts a moonlight effect on the paths, bringing out the irregular joints of stone. The project used more than 200 mercury vapor light fixtures; more than 150 100-watt mercury vapor downlights with custom-made directional shields; 50 175-watt uplights with custom glare shields; and 20 in-ground well lights, which gives nighttime appeal to newly planted trees.

Hubbell Lighting: Circle No. 303 on Reader Inquiry Card.

J. Robert Anderson: Circle No. 304 on Reader Inquiry Card.