

# UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

Turning Stone Casino  
Verona, New York

**OWNER OCCUPIED: THE  
ONEIDA INDIAN NATION**

30,000 sq. ft.

**PRODUCTS USED:**  
CCN 1500  
Underfloor Air  
Underfloor Wire & Cable



*"I don't know how long the underfloor system has been available, but it's something that's really helped us out considerably." Bill Hollerbeck, Senior Facilities Supervisor, Turning Stone Casino*

**TATE AUTHORIZED DEALER**  
Henderson-Johnson Co.  
Syracuse, NY

**ARCHITECTURAL FIRM**  
Douglas J. Cardinal  
Ontario, Canada

**GENERAL CONTRACTOR**  
Murnane Building Contractors  
Syracuse, NY

**ENGINEERING FIRM**  
Sacks & Associates  
Seattle, WA

## Subject

### TURNING STONE CASINO

The Turning Stone Casino Resort in Verona, NY, operated by the Oneida Indian Nation, had a problem with environmental tobacco smoke (ETS). During peak hours, a blue haze would cover occupants of the gaming floor, and the existing ventilation system didn't do enough to clear the air. Interestingly enough, smoking is prohibited in public buildings throughout New York, but visitors to the casino are permitted to smoke, because the facility is located on sovereign land. The Oneida Indian Nation, while wanting to permit smoking, felt strongly about eliminating as much ETS as possible. Drastic measures were needed to solve this problem; possibly even tearing out all the existing mechanical system in order to improve the air quality within the casino.

And that's just about what happened. When it was determined that Tate's underfloor air distribution system would solve the ETS problem, a two-phase construction project commenced. The first phase of the construction consisted of an 80,000 ft<sup>2</sup> expansion of the gaming room and the second phase involved a complete renovation of the existing 70,000 ft<sup>2</sup> gaming floor including demolition of the existing mechanical system. Eighteen months later, a new underfloor air system has helped eliminate the ETS problem, and patrons (and owners) can breathe easy. Plus there was a bonus: Although the primary purpose of the underfloor plenum was for air distribution, once the space was created, everyone wanted to take advantage of it. As a result, the plenum has been utilized for power, data, and control wiring giving the casino a flexibility it never had before. Underfloor service distribution by Tate Access Floors helped to create a healthy, adaptable casino environment.

**Tate**<sup>®</sup>