
World Trade Center

Seattle, Washington • Commercial Office • System Integrator: Holaday-Parks, Inc.



THE CLIENT

The World Trade Center of Seattle is an office facility comprised of two buildings, home to a mix of national and international trade organizations — including Visio Corporation, an information-technology leader in the Pacific Northwest — with a third building planned.

THE CHALLENGE

As part of a global network of facilities devoted to international trade, the World Trade Center set a high bar. Its HVAC, security, and lighting all had to be fully integrated and controllable from a single station or remotely for each building, and every system had to represent the very best in efficiency and adaptability.

THE SOLUTION

The Circon building automation system was chosen because it offered a flexible, non-proprietary answer to the customer's immediate and long-term objectives. Its open architecture provides the foundation for future capabilities such as lighting, security, and card access, while Circon's

programmable controllers and network-management software integrate all control functions for true peer-to-peer communication.

The system is effectively monitored from within the building itself, optimizing the time and cost of management and troubleshooting while assuring the highest levels of efficiency, reduced energy consumption, and comfortable temperatures year-round across 51 lighting zones and 47 access doors.

HIGHLIGHTS

- Full-featured, open and interoperable building automation system
- Integrated HVAC, lighting and security across 51 lighting zones
- Portable management via Circon Visual Integrator™ software
- Custom, point-and-click graphical user interface
- Site management controller intelligently handles all alarms
- Highly efficient, cost-effective system monitoring
- A platform that facilitates future expansion and integration
- A flexible and adaptable design

SYSTEMS & COMPONENTS

- Circon programmable HVAC controllers
- Circon terminal-unit VAV controllers
- Circon Visual Integrator™ software
- Circon TouchBASE telephone interface
- GE RR7 lighting relays
- Carbon-monoxide sensing & exhaust-fan control

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