

SEATTLE MUNICIPAL TOWER

SEATTLE, WASHINGTON, UNITED STATES

INTRODUCTION

Seattle Municipal Tower is a 62-story Class A office building and a main component of Seattle's downtown civic campus, which also includes the Seattle Justice Center and City Hall. In 2003 the building underwent a major renovation to create a more pedestrian-friendly environment through improved accessibility. The tower includes a 12-level parking garage that, in addition to public parking, accommodates the city's fleet of electric vehicles and houses public charging stations.

Seattle Municipal Tower partners with the [Environmental Protection Agency](#), the [U.S. Green Building Council](#), and others to promote energy and resource efficiency and offers customizable recycling and composting programs.

PROJECT DETAILS

Authorized Dealer [Pacific Air Control](#) updated an existing Reliable Controls building automation system to incorporate dimming and occupancy sensing in accordance with new city energy codes.

Pacific Air Control installed five MACH-ProLight advanced lighting controllers with universal inputs and relay driver outputs. The new controllers integrated with the existing MS/TP network and Reliable Controls system. RC-Studio software allows building managers to easily access both new and existing controllers.

Twenty-four daylight harvesting zones dim in response to third-party ambient daylight sensors. Pacific Air Control commissioned 31 lighting circuits for the project, including a BACnet Binary Lighting Output object, to respond to a sophisticated sequence of operation.

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MARKET SEGMENT

Government

PROJECT TYPE

Retrofit

INSTALLATION TYPE

Lighting

TOTAL AREA

1,484 m² (15,976 ft²)

PROTOCOL

BACnet

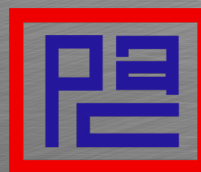
INSTALLED EQUIPMENT

**1 MACH-ProLight™ controllers
RC-Studio® software**

TOTAL SYSTEM OBJECTS

222

RELIABLE CONTROLS AUTHORIZED DEALER



**pacific
air control**

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