

# PARKING

INTERNATIONAL PARKING & MOBILITY INSTITUTE

JUNE 2021

# & MOBILITY

## Celebrating Art and Efficiency

*Creativity and future-readiness  
abound among the winners  
of this year's IPMI Awards of  
Excellence competition.*





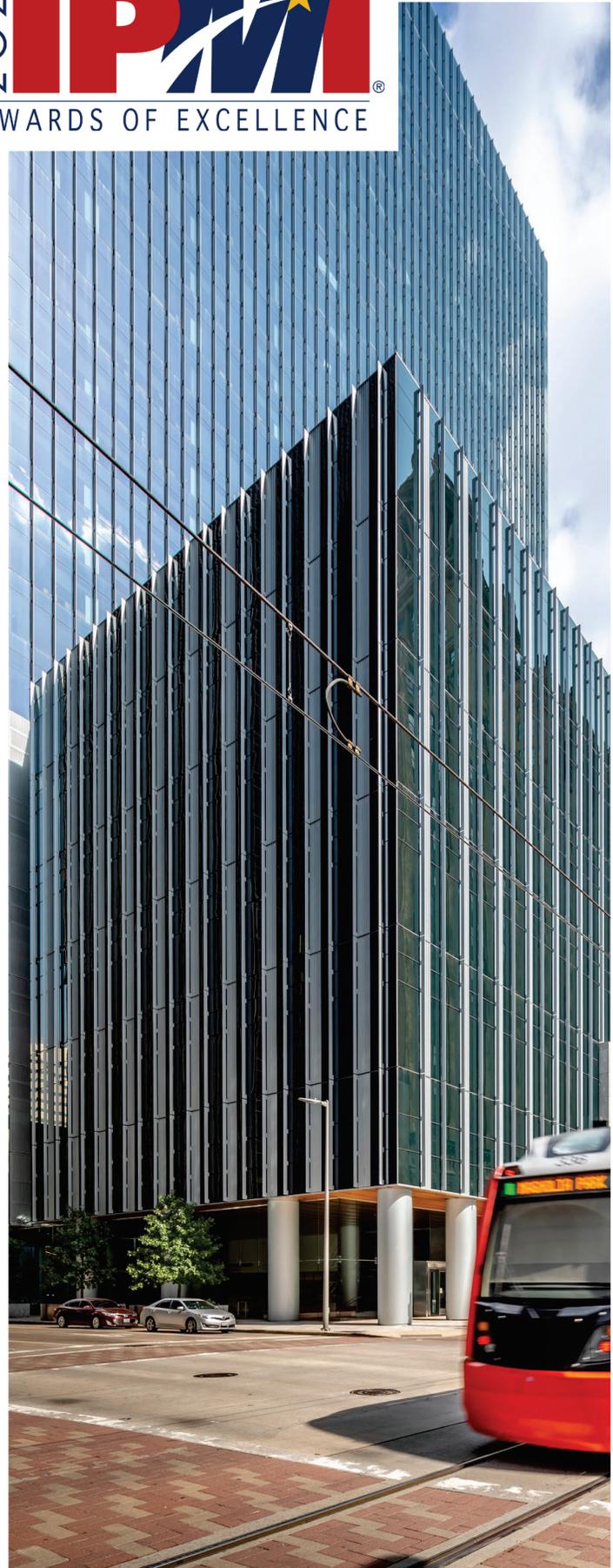
# *Celebrating* **ART** & **EFFICIENCY**

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**By Melanie Padgett Powers**

**MOST PEOPLE** don't think about parking too much, unless it's about how to find a space closest to their destination. But IPMI members think about parking and mobility all the time and can point out gorgeous new parking structures, efficient parking lot setups, and sustainable mixed-use projects to anyone who asks. It's this celebration of the beauty and efficiency of parking we honor once a year with the Awards of Excellence that honor outstanding achievement in parking and mobility. Here are this year's incredible winners.

2021 **IPMI**  
AWARDS OF EXCELLENCE





## Best Facility Rehab or Restoration

# Ft. Duquesne & Sixth Parking Garage

*Pittsburgh, Pa.*

**Owner:** Pittsburgh Parking Authority

**Structural Engineer and Parking Consultant:** DESMAN

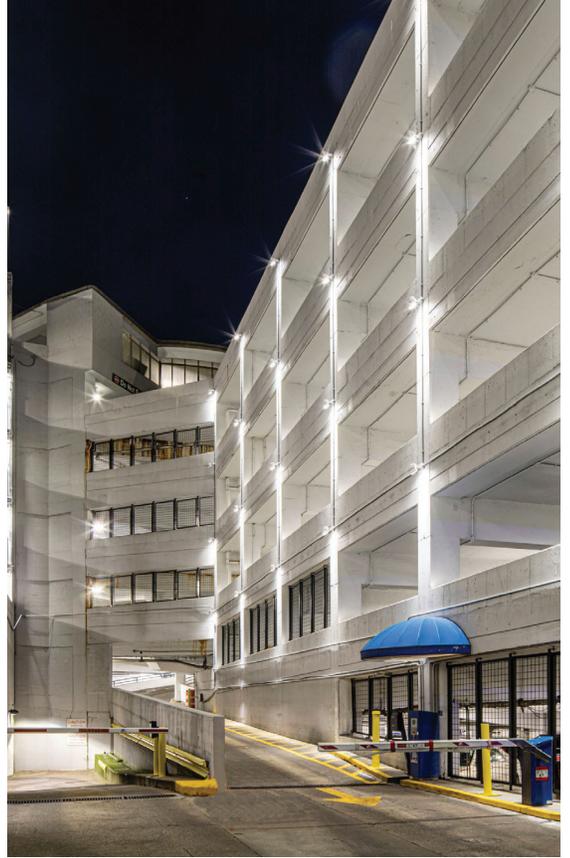
**Contractor:** Carl Walker Construction

**TOTAL COST: \$8.6 MILLION**

The Ft. Duquesne & Sixth Parking Garage was an iconic structure exemplifying mid-20th Century architecture. It stood for more than half a century along the shores of the Allegheny River in Pittsburgh's Downtown Business District. The garage underwent a complete renovation and repair, including repairs to the structural components, stair tower renovations, and updates to meet building code and compliance with the Americans With Disabilities Act. An antiquated fireproofing system was replaced, and a new thin elastomeric traffic bearing waterproofing membrane was added. Reflective coating was added to all vertical and overhead surfaces, and the entire lighting and electrical system was replaced.

It was important to renovate the facade while maintaining its striking appearance. Therefore, the renovation of the facade included the removal and refurbishment of existing facade panels, the removal and fabrication of new facade panels to match existing, the removal and replacement of the existing structural frame supporting the facade panels, the application of a weather resistant/waterproof coating to the concrete substrate surfaces of the facade, and new lighting and electrical system associated with lit panels of the facade.





PHOTOS: ROY ENGELBRECHT/ROY ENGELBRECHT PHOTOGRAPHY