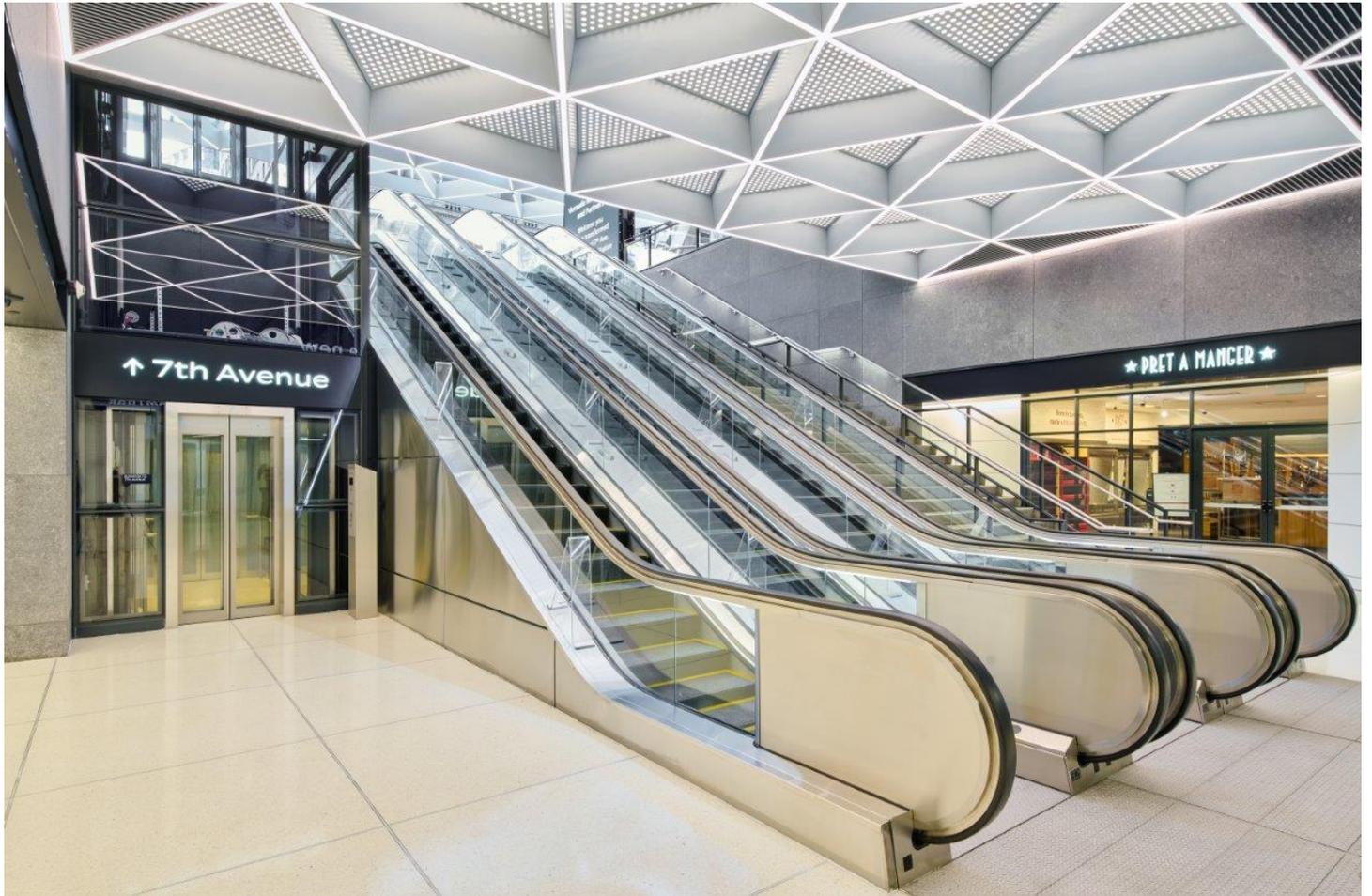




Apogee has official opening of the Penn Station Main Entrance featuring its interior lighting structure

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Manhattan, NY Apogee Lighting, a leading manufacturer of illuminated ceilings and lighting systems for transit systems and infrastructure had the official opening of the Penn Station Main Entrance at 32rd St. and 7th Ave. featuring its interior lighting structure above the main escalators.

Out of the 20 entrances into Penn Station none are busier than what is considered the main entrance at the corner of 32nd St. and 7th Ave. As people enter and descend the escalators they will see an incredible lighting achievement, made possible by a team including Apogee Lighting, general contractor Forte Construction, electrical contractor Dagnachew and lighting designer HLB. AMTRAK was the project owner with the MTA. AECOM Tishman was also involved in the project as a partner.

The job for HLB was to design something that was a signature visual that the visitor would see as they descended representing the completely redesigned Penn Station Main Corridor. HLB understood the balance between their vision and what is possible.

For Apogee's part, the triangular array hanging from the ceiling is all custom architectural metal work to HLB's specifications containing individual IP65 rated Lightscape Diffused Membrane Fixtures powered by Pixel Luminous Ceiling LED Panels and diffused via a custom polycarbonate lens. These were accented by custom IP65 rated linear fixtures. Securing the array in its configuration and ensuring it was hung at the proper height and angle was facilitated by Apogee fabrication and engineering of the custom metal superstructure and custom hanging points. Finally, the initial layer that the eye sees of the circle patterns within the triangular fixture was fabricated by Apogee based again on HLD's vision.

Apogee CEO Michael Boyd said, "Of the flagship jobs we have done including the World Trade Center, Citigroup, One Vanderbilt, LIRR Third Track, many boardrooms around the country and countless transit systems, the official opening of the entryway to Penn Station is a very proud moment for our company. Not only because hundreds of thousands of people will see our work each day but because this was truly a collaborative effort by our company and our partners like HLB. We were able to make this happen... and bring to life the lighting designer's vision in a rugged transit environment within one of the busiest commuter hubs, in one of the most travelled cities in the world."