BOARD MEMBER

HDR, INC.

Luigi Casinelli, P.E., PTOE

Luigi incorporates his passion for transportation technology into all aspects of his work. With 22 years of traffic planning expertise, he leads transportation planning and advances mobility solutions for the Northeast and supports traffic projects and professionals across the U.S.

Regardless of project size, Luigi is a champion of innovation. He advises clients on data analytics and cutting-edge traffic technologies, with extensive experience in developing data collection programs, parking studies, corridor safety projects, traffic operations studies, adaptive signal studies, toll plaza studies, traffic impact studies, maintenance and protection of traffic analyses, and corridor studies.

Luigi has worked on many high-profile projects including being lead traffic engineer for both the Gov. Mario M. Cuomo Bridge and Bayonne Bridge projects. He also managed two New York for-hire vehicle policy studies and the Brooklyn-Queens Expressway mobility evaluation tool, the largest simulation project in North America at the time. For the past seven years, he's led the traffic signal oversight team for Port Authority of New York and New Jersey, piloting automated signal performance measures along with the development of big data dashboards to provide a data-driven approach to managing traffic signals.

Beyond his project work and leadership role at HDR, Luigi is involved with Institute of Transportation Engineers Metropolitan Section, serving as the 2015 past president and the current technical projects chair. He also presents and moderates at both regional and national conferences and webinars.