



Professor José Holguín-Veras

Department of Civil and Environmental Engineering
Rensselaer Polytechnic Institute, USA

Urban Freight Transport Economics (and Its Role to Foster Economic Productivity and Sustainability)

Professor Holguín-Veras will provide a comprehensive overview of the vital importance of urban freight transport and urban supply chains to urban and metropolitan areas. In doing so, he will: describe the tremendous economic and social challenge faced, present estimates of economic data that reveals the economic importance of the freight and logistic sector and the astronomic costs associated congestion; introduce the concepts of logistical efficiency and its interconnections with the economy and public policy; discuss the role played by freight behavior research; summarize the range of public sector initiatives; establish the important role that freight demand management is bound to play; and the imperative need to develop land use policy procedures that lead to “freight efficient” land uses”. In the final section of the course, Professor Holguín-Veras will share his thoughts about the role that young transportation economists could play in bringing about new paradigms of urban freight systems that are economically efficient and sustainable, and that foster quality of life, livability, and environmental justice.