

LCL ADVISORS, INC.
TRANSPORTATION INDUSTRY TASKS

Areas of Expertise

Strategic Program Leadership	Cyber Security Evaluations
Project Management Initiatives	Mobile Payment System Devlp.
Innovative Finance	University Program Development
Payment Systems – toll, fare, parking	Government Agency Relations
State-of-Good-Repair Asset Mgmt.	Multi-modal management
Infrastructure Program Management	

- Testified before US Senate Infrastructure Investment Committee to recommend financial tactics for addressing the nation’s long-term infrastructure financing needs.
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National Railroad Passenger Corp, AMTRAK - NRPC, Philadelphia, PA

- Developed new selection and management methods for \$1.5 B annual capital program for interstate rail.
 - Developed reporting metrics and methods for tracking train performance from 10 commuter rail operators.
 - Managed interface with client operating agencies and states in matters related to operation and capital management of Northeast Corridor infrastructure components.
 - Coordinated interface with international railroads through quarterly discussions of rail organizational issues.
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Metropolitan Transit Authority of Harris County (METRO), Houston, TX

- Directed redesign and delivery of High Occupancy Toll (HOT Lane) road system over five Interstate and major state highways. Led design, development and implementation and operation of the highways.
- Designed and delivered mass transit industry’s first comprehensive “smart card” revenue management system, including replacement of Ticket Vending Machines and rehabilitation of farebox systems;
- Supported design of five new light rail lines to serve city and surrounding areas of Harris County.
- Coordinated with agencies, Texas DOT and City Transport Management in design of roadbed and toll facilities.
- Delivered 25% improvement to operating ratio by developing strategic changes to marketing policies as well as sales/collection technology without changing base fares

Port Authority of New York and New Jersey, New York, NY

- Established a corporate strategic planning process for the Board of Commissioners to devise the authority's long-range plan and direction;
 - Established Project Management Oversight protocols; Performed monthly project scope, budget, and schedule reviews on more than 100 projects.
 - Developed new technologies into operations, including installation of EZ Pass operations on all New York interstate bridges and tunnels.
 - Developed and negotiated position of New York/New Jersey port district with executives from CSX & Norfolk Southern during acquisition of Conrail, ensuring continuation and expansion of historic freight rail operations at portside through enticement of additional private sector capital investment in aging railheads; Testified before U.S. Surface Transportation Board on region's position regarding the transaction.
 - Negotiated before U.S. Labor Relations Board to resolve longstanding rail unit disputes. Oversaw interface and settlements with 26 bargaining units.
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Federal Transit Administration, Washington, DC

- Reorganized federal administration
 - Drafted federal regulation on issues related to Buy America statutes and like-kind exchange of existing assets for new assets.
 - Crafted structure for new Government Sponsored Enterprise – Dottie-Fae - for federal securitization of transportation related debt through public markets as means to address shortfall of infrastructure funding;
 - Evaluated revenue management and control systems at 25 transit agencies - defined set of specific control issues to be tested, produced internal control questionnaire for use by 550 agencies.
 - Performed Financial Management Oversight reviews of prospective grant recipient rail projects, assessing financial wherewithal to support project capital and operating phases.
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Southeastern Pennsylvania Transportation Authority, Philadelphia, PA

- Formed and Led 1,500-person financial operations department; Managed all Financial, Banking & Cash Management, Treasury, Sales, Revenue Operations, Revenue Control and Receipts/Disbursements functions, subway/elevated cashier operations; designed / installed new faregate / vending systems
- Coordinated financial aspects of acquiring commuter rail network from Conrail.
- Funded acquisition of commuter rail and bus fleets as well as rail maintenance facility through innovative financing
- Developed \$2 Billion of capital financings through use of innovative financial techniques.

Consolidated Rail Corporation Philadelphia, PA

- Managed oversight and validation of corporate inventory valued in excess of \$300 million, directing audit project team comprised of over 70 auditors and support staff.

Pennsylvania State Univ. – Larson Transportation Institute, State College, PA

- Secretary for Board of Advisors of Rail Transportation Engineering and Engineering Systems programs
- Chosen to develop academic/professional efforts to provide capacity building support for infrastructure and project management programs in the Democratic Republic of the Congo.
- Travelled to DRC for meetings with Prime Minister and University Presidents to form interactions with Western entities; published papers on developing internal capacity for infrastructure development.

ASSOCIATIONS

- Academy of International Business (AIB)
- American Public Transit Association (APTA)
 - Member – Cyber Security Work Group, Financial Mgmt Comm., Fare Collection Comm. (former Chair); R+D Comm.*
- Association of Business Process Management Professionals (ABPMA)
- Construction Management Association of America (CMMA)
- Intelligent Transportation Systems – America (ITS)
- National Research Council - Transportation Research Board (TRB)
 - Member - TRB Expert Task Group on the Effect of Smart Growth Policies on Travel Demand*
 - Member – Transit Capacity and Quality of Service Comm.*
 - Transit Management + Performance Comm.,*
 - Public Transit Marketing + Fare Policy Comm.*
 - Winner – People’s Choice and Best Investment 2019 TRB “War Game”*
 - Mobility as a Service development*