



JESSICA LIN

Principal Transport Planner/ Registered Traffic Engineer

《YEARS OF EXPERIENCE》

20

《EDUCATION》

- Master of Science in Transportation Planning, 1988
National Chiao-Tung University, Hsinchu, Taiwan
- Bachelor of Science in Transportation Planning, 1986
National Chiao-Tung University, Hsinchu, Taiwan

《PROFESSIONAL DATA》

- Registered Traffic Engineer, Taiwan

《KEY QUALIFICATIONS》

As a transport engineer for 20 years, Ms. Lin has been planning many kinds of transportation projects for government, just included Mass rapid transit corridor study, Interchange bus terminal planning, and some feasibility evaluation about private sector's BOT project. All these projects need the person that possesses the transport education background and the practical experiences on project.

Following the trend of privatization in these days, how to apply the experiences of transport planning on the private sector's issue is more important than before. In recent years, I served as an economic expert for the financial feasibility evaluation for The Hydraulic Development of 1500 hectare of BAGRE Area in Burkina Faso, West Africa, and acted as the general consultant of investor to plan the Bus Terminal BOT project.

《PROFESSIONAL EXPERIENCE》

- 2003-Present Vice President, THI Consultants Inc.
- 2004-Present The supervisor member of Taipei Traffic safety committee
- 2000-2002 Deputy Director General of Taipei Children's Transportation Museum



- 1993-2000 Project Manager of Transportation Planning Division, THI Consultants Inc.
- 1989-1993 Transportation Economic Analyst , American Transit Consultants
- 1988-1989 Assistant Researcher of National Chiao-Tung University

《REPRESENTATIVE PROJECT EXPERIENCE》

A. Transportation Planning

1. Taiwan Area's Third Integrated Transportation Systems Planning Study(1996-1998) – Served as economic parameter forecasting researcher.
2. Improvement Plans for Inter-modal Transfer Facilities and Land -Side Circulation System for Nine Airports in Taiwan (Taiwan Provincial Government) (1995) – Served as Project Manager
3. Detailed Planning for Expressway No. 2, 3, and 4 in Taichung Metropolitan Area (Taiwan Provincial Government) (1993-1994) – Served as economic parameter forecasting and Economic& Financial Analyst on Engineering Planning
4. Engineering Planning for Phase I Expressway System in Kaohsiung Metropolitan Area (Kaohsiung Municipal Government)(1994) – Served as Task Leader in economic parameter forecasting and Economic& Financial Evaluation

B. The Economic and Financial Analysis /Financing Planning

1. The Financial Feasibility Evaluation for The Hydraulic Development of 1500 hectare of BAGRE Area in Burkina Faso, West Africa(2002) – Served as Project Manager
2. The Financial Planning of Mass Rapid Transit System for Tamshui new town (1998) – Served as Project Manager
3. Detailed Planning of Mass Rapid Transit Systems in Taichung Metropolitan Area(1995-1999) – Served as Task Leader in economic parameter forecasting/Economic& Financial Evaluation
4. System Planning of Mass Rapid Transit Systems in Hsinchu Metropolitan Area(1999-2001) – Served as Task Leader in economic parameter forecasting/Economic& Financial Evaluation/ Financial Planning
5. The feasibility study for Neihu, Hsinyi, Nanking, Hsinchuang and Luchou Lines of Taipei Mass Rapid Transit System(1991) – Served as Economic and Financial Analyst for the alternatives evaluation.



C. Private Sector Investment /Operation and Management

- 1.The General Consultant for BOT development of parcel No.T-9 in Taipei Terminal District (2003- 2010)—Served as Project Manager
- 2.The Bus Terminal Operation and Management of parcel No.T-9 in Taipei Terminal District (2003- 2010)—Served as Project Manager
- 3.The Consultant for BOT development of Taipei City Government Bus Terminal (2003- 2009)—Served as Project Manager
- 4.The BOT Concept Planning of TaiChung Shining Bus Terminal (2004-2006)—Served as Project Manager
- 5.The Application of Bus Route operating right from Taipei to I-Lang) (2004- 2008)—Served as Project Manager
- 6.The Application of Bus Route operating right from Chung-Li to Taipei Airport (2004- 2005)
- 7.The Comprehensive study of Reorganization for the Domestic& National Airports in Taiwan Area (2002)—Served as Project Manager
- 8.The Operation and Management of Taipei Children's Transportation Museum—Acted as Deputy Director General (2000-2002)
- 9.The Feasibility study of Reorganization for the CKS National Airport (1998) —Served as Project Manager
- 10.The Privatization Feasibility study for National Freeway(1997) —Served as Project Manager.

D. Criteria and Standards

- 1.Planning and Design Criteria for Intermodal Transportation Stations (2010)—Served as Lead Transportation Planner
- 2.The Criteria Manual for Private Sector Investment on the Parking Lot by Build/Operate/Transfer (1999)—Served as Project Manager
- 3.Adaptability of Light Rail Transit System in Taiwan(1998) —Served as Project Manager.
- 4.Establishing Performance Standards for Mass Rapid Transit Systems in Taiwan(1995) —Served as Project Manager

E. Environment Impact Assessment (EIA)

- 1.Master Plan for University City in Taitung (Taitung County Government)—Served as researcher
- 2.EIA for Taipei Railway Station Special District and Underground Shopping Mall along Chunghua Road—Served as researcher



3. EIA for Luchou, Hsinyi and Hsinchuang Lines of Taipei Mass Rapid Transit System (Taipei Municipal Government) – Served as researcher
4. Effects of Transportation Modes on Air Quality in Taipei Metropolitan Area (Environmental Protection Agency) – Served as researcher
5. Mitigation of Air Pollution by Means of Transportation Systems Management (Environmental Protection Agency) – Served as researcher

《LANGUAGE》

Mandarin : Excellent

English : Excellent

《PUBLICATION》

- The Chinese Version Translation of The World Bank Publication: 「Sustainable Transport—Priorities for Policy Reform」 (1999)
- The Study of Improvement Strategy of Inter-modal Transfer Facilities and Land -Side Circulation System for Nine Airports in Taiwan(1998)
- The Introduction about Economic and Financial Evaluation for the Corridor Study of Rapid Transit System (1993)
- The Operating Cost Model Establishment for the Corridor Study of Rapid Transit System (1991)