



## **JOHN J.S. LEE, Ph. D., P.E.**

### ***Chairman***

#### **《EDUCATION》**

**National Taiwan University** – Taipei, Taiwan

- Ph. D. in Civil Engineering (Traffic Engineering), 1996
- Master of Science in Traffic Engineering, 1986
- Bachelor of Science in Civil Engineering, 1981

#### **《REGISTRATION & AFFILIATION》**

- Registered Professional Traffic Engineer in Taiwan
- Member -- Institute of Transportation Engineers (ITE)
- Board Director -- Taipei Registered Professional Traffic Engineer Association
- Assistant Secretary -- Taipei Transportation & Education Foundation

#### **《SPECILIZATIONS》**

- Transportation Planning
- Traffic Impact Analysis
- Geographic Information Systems (GIS)
- Computer Graphics

#### **《PROFESSIONAL EXPERIENCE》**

- \* THI Consultants Inc., 2014 -- Present  
*Chairman*
- \* THI Consultants Inc., 1990 -- 2014  
*Technical Manager/President/Vice Chairman*
- \* National Kaohsiung Normal University, Present  
*Assistant Professor*
- \* National Sun Yat-Sen University, Present  
*Assistant Professor*
- \* TamKang University, 1989 -- 1991  
*Instructor*
- \* Department of Rapid Transit Systems Taipei City Government, 1986 -- 1988  
*Assistant Engineer*

#### **《REPRESENTATIVE PROJECT EXPERIENCE》**

- *Transportation Planning*
  1. Roadway Construction Planning for Ping-Tung Living Circles,



- 2002~Present, Construction and Planning Administration, Ministry of Interior, Taiwan.
2. Establishment of the Evaluation Scheme for Tai-Chung City's One-Way Roadway System, 2001~Present, Tai-Chung City Government, Taiwan.
  3. Feasibility Study of MRT systems in Chiayi, Ministry of Transportation and Communications, Taiwan.
- *《Transit Planning》*
    1. Consultancy Service for the Planning of the Rapid Transit System in Tainan Metropolitan Area, 2001~Present, Bureau of Taiwan High Speed Rail, Ministry of Transportation and Communication, Taiwan.
    2. Long Term Network Planning Study for the Kaohsiung MRT System, 2000~Present, Department of Rapid Transit Systems Kaohsiung City Government, Taiwan.
  - *Traffic Engineering*
    1. Roadway Guiding Sign Improvement Plan for the Scenic Areas in Ping-Tung County, 2001~Present, Ping-Tung County Government, Taiwan.
    2. Traffic Maintenance Plan for the CO1 Section of the Kaohsiung MRT System, 2001~Present, Kaohsiung Rapid Transit Corporation, Taiwan.
  - *City & Regional Planning*
    1. Kaohsiung City Comprehensive Developing Plan Overall Review, 2001~Present, Kaohsiung City Government, Taiwan.
  - *Land Use Development*
    1. Master Plan for Establishing the Economic Processing Zone in Ping-Tung County, 1999~2000, Economic Processing Zone Administration, MOEA, Taiwan.

#### 《PUBLICATION》

- \* John J.S. Lee, "The Role of the LRT System Development for Kaohsiung City in the Next Six Years". *Proceedings*, 2002 World Metro Symposium & Exhibition, Taipei, April 2002.
- \* "Ocean Highway" Network SWOT Analysis for Southern Taiwan, Conference paper, Ocean Highway Extension for Circling Taiwan Island Conference, Kaohsiung City Government, June 2000.
- \* Strategies for Air Pollution Prevention: from the Sustainable Transport Point of View, Conference Paper, Graduate School of Public Affair Administrations, National Sun Yat-Sen University, January 2000.
- \* Strategies for Enhancing the Accessibility of Kaohsiung City – Readjusting the Function of Port, Conference paper, August 1999.
- \* "Q&A for Establishing Bus Exclusive Lane in Kaohsiung City", Conference Paper, 1988.
- \* John J.S. Lee, "A Static Model Applying Fourier Transform to Analyze Random Dynamic Traveling Time" Ph D. Dissertation, Graduate School



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of Civil Engineering, National Taiwan University, June 1996.