



ROBERT C.T.CHEN

Associate Vice President

《EDUCATION》

National Cheng Kung University – Tainan, Taiwan

- Master of Business Administration in Transportation and Communication Management Science, 1989
- Bachelor of Business Administration in Transportation and Communication Management Science, 1987

《SPECILIZATIONS》

- Traffic Signal Control
- Traffic Engineering
- Traffic Impact Analysis
- Land Use Development

《PROFESSIONAL EXPERIENCE》

- THI Consultants Inc., 2010 -- Present
Associate Vice President
- THI Consultants Inc., 2008 -- 2010
Manager
- Sheng Chiun Consultants Inc., 1994 -- 2008
Owner
- Parker Consultants Inc., 1993 -- 1994
Manager
- Feng Chia University, 2007 -- Present
*Member of the Department of Curriculum Council/
Professional Consultant*

《REPRESENTATIVE PROJECT EXPERIENCE》

- *Transportation Planning*
 1. The Preliminary Design for the Planning of Transfer Station in Taichung metropolitan area, 2008, Taichung city government
 2. Integration of suburban roads, urban passenger transport and rail transport services planning in Taichung, 2008, Taichung city government
 3. The Construction Planning of traffic control center in Central Taiwan Science Park, 2009, Central Taiwan Science Park Bureau
 4. The Overall Planning of Advanced Traffic Management System(ATMS) in Nantou County, 2009, International Integrated Systems, Inc



5. A study on Macau Public and Roadside Parking charge,2015, Macau University
 6. Integrated Traffic and Evacuation Plan for Taiwan Lantern Festival,2015, Taichung City Government
 7. The Integrated Planning and Feasibility Study of parking lot in Yunlin County,2017~Present, Yunlin County Government
 8. Feasibility Analysis of the shuttle plan in Daoxueshan, 2017~Present, Forestry Bureau Council of Agriculture
- *Traffic Engineering*
 1. Traffic Maintenance Plan for the Republic of China 's 100th anniversary Social Evening,2012, Ministry of Culture
 2. Transport Management and Transportation Engineering Planning for Dragon steel, 2012, Dragon Steel Corporation
 3. Traffic Improvement for Development Zone in South Sai-Kung, 2012, Phu My Hung Corporation
 4. Traffic flow Investigation and Traffic Signal Restructuring in Nantou County, 2015, Nantou County Government
 5. Traffic Environment Improvement Plan around Taichung Railway Station, 2017~Present, Taichung city government
 - *Traffic Impact Analysis*
 1. Traffic Impact Analysis of National Taichung Theater, 2007, Daju Architects & Associates
 2. Traffic Impact Analysis of RT-MART in Toufen, Miaoli,2010, Shang-Shun Development. Inc.
 3. Parking Demand and Traffic Impact Analysis for Taichung Nanyuan Park,2011, Wu Mingcong Architects
 4. Traffic Impact Analysis of the Taiwan Film Promotion Park`s Cinema,2015, Yu Xiaolan Architects

《PUBLICATION》

- Robert C.T. Chen, “The Simulation of Traffic Signal Control at an Isolated Intersection” , M. S. Thesis, National Cheng Kung University, Tainan, Taiwan, June 1989.
- Robert C.T. Chen, “Change of Traffic Signal Control”, Journal of the Chinese Institute of Transportation, 1988
- L.C. Lee, C.W. Lin, Robert C.T. Chen, H.T. Chen, “A Study on the Opening and Control of Domestic Passenger and Freight Lines”, Journal of the Chinese Institute of Transportation, 1996