

ZUE-MIN HWANG



PRESENT POSITION

- President, Asia World Engineering & Construction Co.
- President, Asia-Tech Engineering Consultant, Inc.

YEAR OF BIRTH

- 29 October, 1949

EDUCATION

- Top Management EMBA Program, School of Economics and Management, Tsinghua University, (Beijing) China, 2005
- Top Management MINI-EMBA Program, Chinese Professional Management Association (CPMA), Taiwan R.O.C., 2002
- Master of Geotechnical Engineering, Asian Institute of Technology, Thailand, 1975
- B.S.C.E., Chung-Yuan University, Taiwan R.O.C., 1972

EXPERIENCE

- President, Asia World Technology Interchange, Inc., 1979~1999
- President, Asia World Geotechnical Construction, Inc., 1979~1999
- Engineer & Section Chief, China Technical Consultant Inc., 1975~1979
- Associate Professor, Chung Yuan University, 1976~1985

FIELDS OF SPECIALITY

- Geotechnical Engineering
- Foundation Engineering
- Civil Engineering

HONORS

- Outstanding Alumni, Asian Institute of Technology, 2004
- Outstanding Alumni, Chung-Yuan University, 1997
- Honorary Member, The Phi Tau Phi Scholastic Honor Society, 1989
- Outstanding young Engineer Award, Chinese Institute of Engineers, 1988

PROFESSIONAL SOCIETY ACTIVITIES

- Director, Chinese National Association of General Contractors (CNAGC)
- Director, Chinese Association of Engineering Consultants.
- Chairman, Sino-Geotechnic Research and Development Foundation.
- Director, Taipei Federation of Engineering Consultants.
- Director, Taiwan Geotechnical Society.
- Member of AD Hoc Appraised Committee of Young Engineer Award, Chinese Institute of Engineers.
- Executive Director, Alumni Association of Chung Yuan University.
- Director, The Association of People from I-Ran County in Taipei.
- Director, Tsinghua University (Beijing) Alumni Association in Taiwan.

PROFESSIONAL AFFILIATIONS

- Member, International Society of Soil Mechanics and Geotechnical Engineering.
- Member, Southeast Asian Geotechnical Society.
- Member, International Association For Engineering Geology.
- Member, International Association of Geology And The Environment.
- Member, Chinese Institute of Engineers.
- Member, The Chinese Institute of Civil and Hydraulic Engineering.
- Member, Chinese Taipei Tunneling Association.
- Member, China Road Federation.
- Member, Chinese Institute of Environment Engineering.
- Member, Construction Management Association of The Republic of China.

PUBLICATIONS

	Publication time	Abstract name	Journal name
1.	April, 2002	“Diaphragm Wall Construction with An Old Basement Removal For A New High-Rise Building In Urban Renewal Area”	The Cross-Strait Symposium on Rock Engineering and Geotechnics, Shanghai
2.	Jan., 2000	“Pile Driving in Gravel & Rock-Gun Pile Method”	Civil Technology, No. 23, Vol. 3-1
3.	Nov., 1998	“ Application of Gun Pile Method on Deep Excavation in Gravel and Cobble Layers”	SEAGC 13, Thirteenth Southeast Asian Geotechnical Conference, Taipei, Taiwan R.O.C.
4.	Sep., 1995	“ Soil Densification by Dynamic Consolidation for Formosa Heavy Industries Corp., Formosa Plastic Group”	Sino-Geotechnics, No. 51, Sep., 1995, PP. 35~50
5.	Aug., 1995	“Application of Dynamic Consolidation in Land Reclamation Projects for Ground Improvements”	The 6 th Conference on Current Researches in Geotechnical Engineering in Taiwan, Aug. 18~20, 1995, Taiwan R.O.C., PP. 1071~1082
6.	March, 1995	“ Case Study of Retaining Structure Techniques Using Gun Pile Method for Deep Excavation in Cobble & Gravel Layer”	International Symposium on Underground Construction in Gravel Formations., March 23~24, 1995, Taipei (Taiwan R.O.C.)
7.	Oct., 1994	“ Retaining Structure Techniques for Deep Excavation in Hard Stratum in Taiwan”	The Cross-Strait Symposium on Soil and Foundation Engineering / Geotechniques.
8.	March~May, 1993	“ Application of Gun Pile Method for Deep Excavation in Rock and Gravel Layers”	The 5 th Conference on Current Searches in Geotechnical Engineering in Taiwan, PP. 475~484

9.	Jan., 1984	“Discussion on the Control of Prestressed Concrete Pile from Driving Stress Analysis”	Sino-Geotechnics, No. 5,
10.	June, 1980	“Yielding of Weathered Bangkok Clay”	Soil and Foundations, Vol. 20, No. 2, Japanese Society of Soil Mechanics and Foundation Engineering.
11.	1978	“ Critical State Parameters and Peak Stress Envelopes of Bangkok Clays.	Vol. 11, Q. Journal of Engineering Geology (England).
12.	1977	“Application of Critical State Theories to the Prediction of Strains in Triaxial Specimens of Soft Bangkok Clay.	Specialty Session 9, Proc. of 9 th International Conference on Soil Mechanics and Foundation Engineering. (Japan)
13.	1976	“State Boundary Surface for Weathered and Soft Bangkok Clay.	Vol. 6, Australian Geomechanics Journal. (Australia)