

RESUME

Prof. Yung-Tse Hung, Ph.D., P.E., DEE, F-ASCE

Prof. Yung-Tse Hung, Ph.D., P.E., DEE, Fellow-ASCE
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EDUCATION

B.S. - Civil Engineering - Cheng Kung University, Taiwan, 1964

M.S. - Civil Engineering - Cheng Kung University, Taiwan, 1966

Graduate Study, Bio-Environmental and Public Health Engineering - Oklahoma State University, 1967-68

Ph.D. - Civil Engineering - University of Texas at Austin, 1970

ACADEMIC EXPERIENCE

1. Professor - Department of Civil Engineering, Cleveland State University, Cleveland, Ohio, September 1981 to August 2024 (Tenure: September 1981)
2. Visiting Professor - Department of Water and Environmental Engineering, Universiti Tun Hussein Onn Malaysia (UTHM), July 1, 2006 to June 30, 2008.
3. Visiting Professor – Department of Civil Engineering, Curtin University of Technology, Perth, Australia, February to July 2004.
4. Visiting Professor – School of Civil and Environmental Engineering, Nanyang Technological University, July to December 2003 (Albert Winsemius Professorship)
5. Visiting Professor - Applied Ecology Department, Kazan State University, Kazan, Russia, January to June 1999.
Fulbright Scholar to Russia, January to June 1999.
6. Professor, Engineering Ecology Department, Kazan State Technological University Kazan, Russia, January to June 1999.
7. Professor - Water Supply and Sewerage Department, Kazan State Academy of Architecture and Construction, Kazan, Russia, January to June 1999.
8. Professor - International Relations Department, and Ecology Department, Kyrgyz State National University, Bishkek, Kyrgyzstan, August 1999 to January 2000.
Fulbright Scholar to Kyrgyzstan, August 1999 to January 2000.
9. Professor - Department of Ecology and Biotechnology, International University of Kyrgyzstan, Bishkek, Kyrgyzstan, August 1999 to January 2000.
10. Professor - Department of Ecology and Biology, Kyrgyz Agrarian Academy, Bishkek, Kyrgyzstan, August 1999 to January 2000.
11. Professor - Water Supply and Sewerage Department, and Environmental Protection

Department, Kyrgyz State University of Construction, Transportation and Architecture, Bishkek, Kyrgyzstan, August 1999 to January 2000.

12. Professor - Department of Ecology and Tourism, Bishkek Humanities University, Bishkek, Kyrgyzstan, August 1999 to January 2000.
13. Visiting Professor - Department of Civil Engineering, United Arab Emirates University, Al Ain, United Arab Emirates, Jan to June 1996.
14. Visiting Faculty - Civil and Structural Engineering Department, Hong Kong University of Science and Technology, Hong Kong, Sept to Dec 1995.
15. Associate Professor - Department of Civil Engineering, University of North Dakota, Grand Forks, North Dakota, 1978-81.
16. Assistant Professor - Department of Civil Engineering, University of North Dakota, Grand Forks, North Dakota, 1974-75, 1976-78
17. Assistant Professor - Department of Civil Engineering, University of Texas at Arlington, Arlington, Texas, 1975-76
18. Lecturer - Department of Civil Engineering, University of Canterbury, Christchurch, New Zealand, 1972-74
19. Research Assistant - Environmental Health Engineering, University of Texas at Austin, Austin, Texas, 1968-70
20. Research Sanitary Engineer - Department of Civil Engineering, Cheng Kung University, Taiwan, 1966-67

INDUSTRIAL EXPERIENCE

1. Sanitary Engineer - Binkley & Holmes, Inc., Consulting Engineers, Houston, Texas, 1974
2. Sanitary Engineer - Brown & Root, Inc., Engineering & Construction, Houston, Texas, 1970-72

PROFESSIONAL ENGINEERING REGISTRATION

Ohio (E-62947), North Dakota (P.E. No. 1,735)

Diplomate, American Academy of Environmental Engineers, (Certificate No. 0891; Specialty: Water Supply and Wastewater Engineer)

PROFESSIONAL ASSOCIATION

Fellow - American Society of Civil Engineers (ASCE)

Diplomate - American Academy of Environmental Engineers (AAEE)

Fellow - Ohio Academy of Science

Association of Environmental Engineering Professors

Water Environment Federation

EDITOR

Editor-in-Chief, International Journal of Environment and Waste Management (IJEWM)

Editor-in-Chief, International Journal of Environmental Engineering (IJEE),

Editor-in-Chief, International Journal of Environmental Pollution Control, Environmental Sciences and Studies (IJEPCSS)

MAJOR FIELDS OF COMPETENCE

Water supply and water treatment, municipal wastewater treatment, industrial waste treatment,

biological waste treatment, water and wastewater treatment plant design, water pollution control, water quality engineering

PUBLICATIONS

About 40 books, 242 book chapters, 198 referred publications. About 352 Other Scholarly Publications and Presentations. Total: About 811 publications and presentations.

COURSES TAUGHT

CVE 371 Environmental Engineering I
CVE 372 Environmental Engineering II
CVE 450 Environmental Technology
CVE 473 Environmental Engineering Lab
EVE 476/576 Environmental Health Engineering
EVE 572 Biological Principles of Environmental Engineering
EVE 578 Water Treatment Plant Design
EVE 579 Wastewater Treatment Plant Design
EVE 674/774 Industrial Waste Treatment
EVE 683/783 Occupational Health Engineering
CVE 690/790 Special Topics in Civil Engineering
CVE 695 Master's Research
CVE 699 Thesis
CVE 895 Doctoral Research
CVE 899 Dissertation
ESC 201 Statics