

RÉSUMÉ

Kamyar Cyrus (K.C.) Mahboub, P.E., Ph.D.

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CURRENT POSITION

- Lawson Professor of Civil Engineering
- Director of Graduate Studies. University of Kentucky

PREVIOUS POSITIONS

- Academic Coordinator -- UK Advanced Transportation Institute (1993-1996)
- Assistant Professor of Civil Engineering, and Head of Bituminous Materials Research Section, UK-KTC (1988-1994).
- Research Associate, Texas Transportation Institute, Texas A&M Univ. (1983-1988).
- Consulting Engineer (1985-1988).

CITIZENSHIP

- U.S. Citizen

ENGINEERING LICENSE (P.E.)

- Kentucky (License #16579)

EDUCATION

- Ph.D. Civil Engineering, Texas A&M University, 1988 (*Construction Materials, Pavements, Transportation*)
- M.S. Civil Engineering, Texas A&M University, 1985 (*Pavements, Transportation, Fracture Mechanics*)
- B.S. Civil Engineering, The University of Texas at Austin, 1982 (*Structures, Transportation*)

HONORS AND AWARDS

- ASCE Outstanding Service Award as Chair of Bituminous Materials Committee, 2006.
- Promotion to ASCE Fellow, 2005.
- Outstanding Engineer in Education, Kentucky Section of ASCE, 2005.
- ASEE Glen L. Martin Best Paper Award, 2004.
- Omicron Delta Kappa, National Leadership Honor Society, 2001.
- Kentucky Colonel, Appointed by Governor Paul E. Patton, 2001.
- Recipient of the Kentucky Society of Professional Engineers (KSPE) statewide Outstanding Engineering Education Award for the year 2000.
- Recipient of the American Society of Civil Engineers, National ASCE, 1990 Edmund Friedman Young Engineer Award. No more than five young civil engineers in the U.S. are selected for this award annually.
- Chi Epsilon - National Civil Engineering Honor Society (1989-present).

PROFESSIONAL ACCOMPLISHMENTS

Teaching and Advising

- Developed five (5) new courses
- Experienced with Distance Learning Courses (ITV)
- Active participant in the UK “Teaching Creativity Initiative”
- Advise approximately 30 students per semester
- Experience with Co-op Education

Research and Scholarship

- Secured over \$1.5 Million in research contracts and grants
- Prepared multi-disciplinary research proposals
- Published over 80 technical papers and publications
- Supervised more than 100 students engaged in research
- Managed multi-disciplinary research projects

Professional Service

- Served on the Board of Directors of Kentucky Society of Professional Engineers
- Delivered over 50 invited presentations at national and international forums
- Organized and moderated sessions in technical conferences
- Served on numerous national and international committees
- Provided consulting services to industry

Administration

- Managed Civil Engineering Graduate Studies
- Involvement with strategic planning and program assessment
- Managed Personnel
- Participated in Continuous Quality Improvement (CQI)
- Managed complex projects through building coalitions

PROFESSIONAL SOCIETY MEMBERSHIPS

- American Society of Civil Engineers (ASCE, Transportation Engineering Journal Control Group, Bituminous Materials Control Group)
- American Society for Engineering Education (ASEE, CE Division Board Member)
- American Society for Testing and Materials (ASTM)
- American Concrete Institute (ACI)
- Association of Asphalt Paving Technologists (AAPT)
- Chi Epsilon, National Civil Engineering Honor Society (XE)
- Institute of Transportation Engineers (ITE)
- Kentucky Society of Professional Engineers (KSPE, Board Member)
- National Society of Professional Engineers (NSPE)
- Transportation Research Board (TRB, Four Technical Committees)

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BOOKS

- **“Pavements Analysis and Design”**, Y.H. Huang (Appendices D&E by K.C. Mahboub), Prentice Hall, Second Edition, July 2003, and July 2004.
- **“Asphalt Mix Design and Construction: Past, Present, and Future”**, Editors: K. Wayne Lee, and K.C. Mahboub. ASCE Construction Institute, 2006.
- **“Pavements Analysis and Design”**, Y.H. Huang and K.C. Mahboub (Four Chapters by K.C. Mahboub), Prentice Hall, Third Edition, Scheduled for release in 2011.