

BIOGRAPHICAL SKETCH
WAFEEK S. WAHBY, Ph.D., B.Th.

Wafeek S. Wahby is a professor of construction technology and a faculty member of the Graduate School and International Programs at Eastern Illinois University (EIU) Charleston, Illinois. He is also the Coordinator of EIU's Industrial Technology Program, School of Technology.

Dr. Wahby is the recipient of the 2005 Excellence in the Use of Technology Award of Eastern Illinois University, the 2003 Outstanding Industrial Technology Professor Award (OITP) of the National Association of Industrial Technology (NAIT), and the 2003 School of Technology's Chair Outstanding Service Award for Exemplary Contributions to the School, University, and the Profession. He was nominated for the EIU 2005 Achievements and Contributions Award, the 2005 EIU's Faculty Laureate, and the 2003 EIU Distinguished Faculty Award.

Dr. Wahby teaches Construction Materials and Equipment, Architectural Drafting and Blueprint Reading, Construction Project Management, Engineering Graphics, Materials Science, and Technological Systems. He also teaches University Foundations—an introductory course for freshman students, Senior Seminars for students in their senior year, and Global Technology for M.Sc. graduate students. His research interests include composites, polymer concrete, masonry, and visual graphics.

Before that, Dr. Wahby was a professor of civil engineering at Calvin College, Grand Rapids, Michigan. Earlier, and besides his many years of field practice and consulting work in the design/construction industry, Dr. Wahby taught at the Faculty of Engineering, Alexandria University, Alexandria, Egypt—his alma mater, from which he previously received his B.Sc. in Civil Engineering, a specialty M.Sc. Post Graduate Diploma of Higher Studies in Structural Engineering, M.Sc. on Stresses in Beams with Web Openings, and Ph.D. on Polymers in Concrete and its Structural Applications.

Dr. Wahby is the chair of ACI sub-committee on Polymer Concrete Structural Design and Analysis, and former chair of the Construction Focus Group of the National Association of Industrial Technology (NAIT). He is a member of several professional societies such as the American Society of Civil Engineers (ASCE), the American Society for Engineering Education (ASEE), the American Concrete Institute (ACI), the Precast/Prestressed Concrete Institute (PCI), The Masonry Society (TMS), the American Institute of Timber Construction (AITC), the National Association of Industrial Technology (NAIT), and others.

Over the last two decades, Dr. Wahby published and gave numerous presentations at home and overseas at local, national, and international conferences such as the American Society of Civil Engineers (ASCE), the American Concrete Institute International (ACI), the National Institute of Standards and Technology (NIST), the International Congress on Polymers in Concrete (ICPIC), The Masonry Society (TMS), the Materials Research Society (MRS), the American Society for Engineering Education

(ASEE), the National Association of Industrial Technology (NAIT), the Gordon Research Conferences (GRC), The Center for Advanced Cement Based Materials (ACBM), the Transportation Research Board (TRB), the Midwest Association for Latin American Studies (MALAS), the Four State Regional Technology Conference (FSRTC), the World Congress on Computer Science, Engineering & Technology Education (WCCSETE), and others.

Dr. Wahby was a keynote speaker at the 2nd Middle East Symposium on Structural Composites for Infrastructure Applications, Hurghada, Egypt, and at the International Luncheon of the American Concrete Institute International (ACI), Philadelphia, PA. He was invited as featured speaker at the Transportation Research Board (TRB) 79th Annual Meeting, Washington, D.C., the 51st and the 53rd Annual Concrete Conference, University of Minnesota, Minneapolis/St. Paul, MN, the 62nd Annual New York State Association for Transportation Engineers (NYSATE) Conference, Rochester, NY, the Rotary Club in Charleston, IL, and others.

In May/June 2000, Dr. Wahby offered a study abroad course in China, focusing mainly on the Three Gorges Dam project. During that time, he got first-hand information on the project through visiting the site and meeting with officials who participated in its design and ongoing construction. In May/June 2001, Dr. Wahby offered another study abroad course, in Egypt, that focused on an interesting engineering project currently underway, namely the Toshka Project, which aims at creating a New Valley around a new man-made branch of the Nile in the Western Desert of Egypt. Currently he is planning to offer another study abroad course during 2007 in Brazil focusing mainly on the Itaipu Dam and its hydroelectric power station.

CONTACT INFORMATION

Wafeek Samuel Wahby, Ph.D., B.Th.
Professor of Construction Technology
Coordinator, Industrial Technology Program
School of Technology, Eastern Illinois University
1830 Douglas Drive, Charleston, Illinois 61920
Tel. (217) 581-2318
Fax: (217) 581-6607
E-mail: wswahby@eiu.edu