

Resume Summary of Prof. Nedal T. Ratrout

Consultant Engineer (CE SCE)

Professor Nedal Ratrout is currently the General Supervisor for Services (COO & CFO) and Professor of Civil Engineering at King Fahd University of Petroleum & Minerals (KFUPM), Dhahran, Saudi Arabia. He served as the Dean of Academic Development and as Chairman of the Civil & Environmental Engineering Department at KFUPM. Professor Ratrout received his BSc. in Civil Engineering in 1983 and his MSc. in Civil Engineering (Transportation) in 1985 from KFUPM, Dhahran, Saudi Arabia. He obtained his PhD in Civil Engineering (Transportation) from Michigan State University, USA in 1989.

Professor Ratrout specializes in optimization of urban traffic flow, traffic impact assessment, traffic safety, and Intelligent Transportation Systems (ITS). Currently, he is a member of the Saudi Society for Traffic Safety (SALAMH).

He is the Deputy Chairman of the Board of the “Business Park Complex Company” and also the Deputy Chairman of the Board of the “Dhahran Valley Company for Business Services”.

He served as a member of the *National Committee for Traffic Safety* in King Abdulaziz City for Science and Technology (1992-2012) and a board member of the *Saudi Society for Traffic safety* (2012- 2016). He served as the chairman of the *Traffic Safety Committee at KFUPM* (1999-2009). He served also as a member of the University Board of KFUPM (2015-2018) and as a member of the International Advising Council of the Deanship of Academic Development, KFUPM (2017-2018).

Professor Ratrout Participated as manager or co-investigator in 28 engineering and research projects. Worked as a part-time consultant for several consulting engineering firms in Saudi Arabia.

Professor Ratrout published 68 papers in refereed journals and conferences. He acted as chairman and/or a committee member in 29 Ph.D. dissertations and MSc. theses.

Professor Ratrout received HRH Prince Bander Bin Sultan Bin Abdulaziz *Reward for academic excellence* in 1989. He received the *Distinguished Research Project Leadership Award* of KFUPM in 2000, the *College of Engineering Sciences Service Award* of KFUPM in 2003, the *College of Engineering Sciences Distinguished Teaching Award*, KFUPM 2004 and the *College of Applied Engineering Distinguished Teaching Award*, KFUPM 2006, and certificate of distinction for *Distinguished Research Team Member*, KFUPM 2013.