



Inspiring Innovation and Excellence



Dr. Mark Wilf
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PROFESSIONAL EXPERIENCE

Dr. Wilf is recognized as a global expert for membrane applications. He provides expertise to the engineering and scientific community worldwide and participates in professional forums defining future directions for membrane technology and application development. His area of expertise includes reverse osmosis, nanofiltration, ultrafiltration, microfiltration technologies applied in seawater and brackish water desalination, potable water treatment, and industrial and municipal wastewater reclamation.

Dr. Wilf has been involved in process development, system design, project execution, plant operation and maintenance of large, commercial desalination plants in US, Europe and the Middle East since 1977. Dr. Wilf has also been involved in the development of new desalination process and optimization membrane technologies. Some of his inventions have resulted in patent applications and are being used in commercial desalination systems.

Dr. Wilf is a regular contributor to professional journals and has written chapters on membrane technology processes and applications to a number of books. He is also co-author and editor of and edited and wrote with other coauthors "The Guidebook to Membrane Desalination Technology" (2006) and "The Guidebook to Membrane Technology for Wastewater Reclamation" (2010).

In addition to his role on the IDA Desalination Academy faculty, Dr. Wilf regularly presents and teaches desalination and membrane technology subjects to engineers and water professionals. His teaching activity includes teaching course on membrane technology and desalination for European Desalination Society at the Genoa University, Italy.