



Inspiring Innovation and Excellence



**Dr. Boris Liberman**

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**PROFESSIONAL EXPERIENCE**

Dr. Boris Liberman is a graduate of the Institute for Scientific Research in Water Supply, **Moscow (Ph.D.) and the Civil Engineering Institute Rostov-on-Don, USSR (B.A. and M.S)**, and has been in the field of desalination for over 20 years.

For the last 20 years Dr. Liberman has been employed by IDE Technologies Ltd., Israel, currently as CTO and Vice President, Membrane Technology, managing the design, construction and commissioning of various membrane desalination plants of which some are the largest in the world. Dr. Liberman is the developer of the Pressure Centre desalination concept, Direct Osmosis Cleaning, 16" membranes arrangement in a vertical position, and IDE PROGREEN desalination technology, and is responsible for conceptual design of IDE's RO projects.

IDE's Ashkelon SWRO Desalination Plant, designed and commissioned under Dr. Liberman's leadership, won the GWI Desalination Plant of the Year award in 2006.

Dr. Liberman holds several granted patents in the field of reverse osmosis desalination, as well as pending applications in said field as well as in the field of power generation from osmosis and has written and presented dozens of articles in conferences around the world, and written papers that have been published in leading industry magazines.

Dr. Liberman has been in the field of desalination for over 20 years, and currently serves as the CTO and VP Membrane Technology for IDE. He is responsible for several technological breakthroughs including the Pressure Centre concept, the patented Direct Osmosis Cleaning, and other patent pending innovations such as 16" membranes in a vertical arrangement and IDE PROGREEN desalination technology.