



## Edward R. Weinberg

**President**

### Education

|      |   |                     |
|------|---|---------------------|
| 1987 | Florida Institute of Technology<br>Master of Science in Oceanography          | Melbourne, FL       |
| 1985 | St. Bonaventure University<br>Bachelor of Science in Biology <i>cum laude</i> | St. Bonaventure, NY |

### Certification

Certified Professional Wetland Scientist #000670  
U.S. Army Corps of Engineers Certified Wetland Delineator,  
Jacksonville District

### Experience

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|----------------|--|------------|
| 1997 – Present | EW Consultants<br>President  | Stuart, FL |
| 1987-1997      | Kimley-Horn and Associates<br>Project Scientist, Project Manager, Associate, Shareholder<br>Office Manager – Stuart Office | Stuart, FL |

### Professional Affiliations

Society of Wetland Scientists  
National Association of Environmental Professionals  
Florida Association of Environmental Professionals  
American Water Works Association  
American Membrane Technology Association  
Treasure Coast Builders Association

### Civic Activities

St. Lucie River Initiative, Board of Directors  
Business Development Board of Martin County, President 1999-2000  
Martin County Leadership, Class of 1992-93  
Economic Council of Martin County, 1995-present, Chairman 2007

## Publications

Weinberg, Edward R. 2008. *Changing Horses Mid-Stream – A Case Study in Concentrate Discharge Permitting*. AMTA Bi-Annual Conference, Naples, FL.

Weinberg, Edward R. and J. Potts. 2003. *Shallow Ocean Discharge Permitting of Brackish Water Reverse Osmosis Concentrate*. AWWA Membrane Technology Conference, Atlanta, GA.

Weinberg, Edward R. 2002. *Importance of Concentrate Disposal in Developing Future Water Supplies*. AMTA Bi-Annual Conference, Tampa, FL.

Weinberg, Edward R. 2002. *A Novel Permitting Approach for Surface Water Discharge of a Membrane Softening Concentrate*. AMTA Bi-Annual Conference, Tampa, FL.

Weinberg, Edward R. 1999. *A Methodology for Calculating Actual Dilution of a Membrane Concentrate Discharge to Tidal Receiving Waters*. AWWA Membrane Technology Conference, Long Beach, CA.

Weinberg, Edward R. 1997. *A Comparison of the Laboratory Analysis and Receiving Water Effects of a Reverse Osmosis Concentrate Discharge*. AWWA Membrane Technology Conference, New Orleans, LA.

Whiting, David, Steve Wolfe, and Technical Advisory Committee (10 members including E. Weinberg. 1997. *Toxicity from Major-Seawater-Ion “Imbalance”*. AWWA Membrane Technology Conference, New Orleans, LA.

Weinberg, Edward R. 1996. *A Methodology for Measuring Ion Balance Toxicity in Membrane Concentrates*. American Desalting Association Biennial Conference and Exposition, Monterey, CA.

Wolfe, Steve, David Whiting, and Technical Advisory Committee (10 members including E. Weinberg. 1996. *A Test Protocol for Membrane Concentrate Toxicity Resulting from an Imbalance of Seawater Ions*. American Desalting Association Biennial Conference and Exposition, Monterey, CA.

Weinberg, Edward R. 1995. *Ionic Imbalance Toxicity in a Reverse Osmosis Concentrate*. AWWA Membrane Technology Conference, Reno, NV.

Potts, John E. and E. Weinberg. 1993. *Toxicity Testing of Brackish Concentrate – Do Current Regulations Apply?* AWWA Membrane Technology Conference, Baltimore, MD.