



NTL ALASKA, INC.

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Introduction to Membrane Water Treatment

This is a new 2-day course being offered for the first time in 2010 on the rapidly evolving technology of membrane water treatment systems. Developed and presented by Michael Pollen, this course is an introductory level presentation on the process theory, O & M, and monitoring of microfiltration (MF), ultrafiltration (UF), nanofiltration (NF), and reverse osmosis (RO) treatment systems. The course features examples of the use of this technology in Alaska treating both surface and ground water sources. Applications include treatment for microbiological contaminants and inorganic contaminants such as arsenic and nitrate, organic matter removal, softening, and desalination.