



Biography



Loraine A. Huchler, P. E., CMC™

Loraine Huchler is the founder and president of an engineering consulting organization, MarTech Systems, Inc., a firm that assesses and manages risk in water-related utility systems.

MarTech's technical consulting services optimize the water and energy circuits in influent, steam, cooling and waste water systems in manufacturing and commercial facilities. Other services include technology feasibility studies, designing system upgrades or equipment replacement, conducting water conservation and water reuse projects, training operations personnel and serving as an expert witness in patent infringement litigation and as a subject matter expert.

She previously worked in the Technical Marketing Group of BetzDearborn Water Management (now GE Infrastructure, Water and Process Technologies) to support industrial water chemical treatment products. Prior to entering the water treatment industry, she worked as an engineer for General Dynamics analyzing the performance of contractor-provided engines in F-16 airframes. During college and upon graduation, Ms Huchler worked as an engineer testing gas turbine engines and qualifying aviation gas turbine engine lubricants for conformance to military specifications for the United States Naval Aviation Command.

Ms Huchler was honored as a Distinguished New Engineer by Society of Women Engineers in 1994 and named as a "Top 40 Business People Under 40" by Business News New Jersey in 2000. Ms Huchler has presented and published numerous technical papers on subjects including passivation in steam generating systems, packed-bed demineralizer technology, reboiler steam-side system operation and non-chemical water treatment technologies. She currently publishes a quarterly column on water treatment for an international trade journal, Hydrocarbon Processing and her first book, *Operating Practices for Industrial Water Management, Influent Water Systems*, was released in September 2007.

Ms Huchler has a Bachelor of Science degree in Chemical Engineering from the University of Rochester in Rochester, New York. She is licensed as a Professional Engineer in the state of New Jersey and has qualified as a Certified Management Consultant. Ms Huchler belongs to several technical societies including AIChE and NACE and has served three terms as the president of the New Jersey chapter of the Society of Women Engineers (SWE). She served as president of the New Jersey chapter of the Institute of Management Consultants and serves as the Counselor for the student SWE section at Rutgers University.