



FOX Welcomes Jennifer Ruddy to Firm

February 2010

FOX Engineering Associates, Inc. of Ames, Iowa, proudly announces the addition of Ms. Jennifer Ruddy to the firm. Ms. Ruddy earned her BS in civil engineering at Iowa State University with an emphasis in environmental engineering and a minor in business. She was enrolled in the concurrent degree program in civil engineering at Iowa State University and completed her MS degree in December 2009. Ruddy will be working with the water and wastewater group. Her responsibilities at FOX Engineering will include water modeling and water and wastewater treatment design.

During her undergraduate education, Ruddy became interested in research through a Freshman Honors Program research assistantship and has gained a variety of research experiences throughout her undergraduate career. Ruddy's MS research topic was denitrification with cyclic aeration in a full-scale wastewater treatment facility. She worked with Des Moines Wastewater Reclamation Authority to test the process in one of their aeration basins. The purpose of the study was to determine the effectiveness of the innovative nitrogen removal approach in an existing full-scale activated sludge treatment plant with existing equipment and high average flows.

In addition, Ruddy has been a mentor and role model for other students through her active participation in such organizations as Women in Science and Engineering, the Iowa State Chi Epsilon chapter, and the Freshman Honors Program.

Ms. Ruddy is originally from Ankeny and resides in Ames with her husband, Joe. She is an avid outdoorswoman and enjoys fishing and camping.



FOX Engineering is an environmental engineering firm based in Ames, Iowa. They specialize in water, wastewater, and solid waste management solutions for their diverse governmental and industrial clients. The firm's environmental projects vary in size and scope and can be found throughout the Midwest and beyond. We can be reached at www.foxeng.com or 800/433-3469.