

## FOR IMMEDIATE RELEASE

### **Seattle civil engineer named semi-finalist in national New Faces of Engineering program**

SEATTLE, February 15, 2010 – CH2M HILL announces that Melissa Wu, P.E., an associate engineer in the firm’s water group, has been named a New Faces of Engineering semi-finalist by the American Society of Civil Engineers (ASCE).

Wu plans and designs wastewater and water projects with CH2M HILL's Water Business Group in Seattle, Wash. Her experience includes developing conceptual plans and reports; developing wastewater facility plans; hydraulic, water system and treatment process modeling; and preparing construction documents. Not only is Wu always looking for ways to be sustainable, whether developing beneficial uses for both reclaimed water and biosolids on projects, but also she focuses on being innovative, such as developing a phased approach to biosolids treatment and disposal that was feasible and took into account the client’s cash flow over the life of the project. On a recent project, she was instrumental in developing an innovative equalization scheme that not only better handles peak flows, but also reduces cost. Wu is currently working as a project engineer for a water reclamation facility where she is responsible for updating the conceptual design for odor control at the headworks facility, helping to make the plant a better neighbor for the community.

“I enjoyed studying science and math in school, and the opportunity to solve problems and do something good for the environment and community encouraged me to try engineering in college,” says Wu.

Wu enjoys working with and learning from “truly amazing people,” so it is not a surprise that she plays a leadership role in the Younger Member Forum of ASCE. Through this group she has volunteered for Rebuilding Together and helped at a local food bank distribution center. She also has participated on the CH2M HILL team for Seattle Works Day and participates in educational outreach programs to

help inspire young students to pursue science, technology, math, and engineering and to understand “how much fun” engineering can be.

Her advice for aspiring engineers is “Work on your communication skills! These are often overlooked in school, but are critical to becoming a successful engineer.”

Wu received her bachelor’s degree in civil engineering from the University of Michigan in Ann Arbor and her master’s degree in environmental engineering from the University of California Berkeley. She is a registered professional engineer in the state of Washington.

Visit [ch2mhill.com](http://ch2mhill.com) to view video testimonials of all CH2M HILL’s New Faces of Engineering honorees.

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