

Whitney Hansen has worked as a civil/structural engineer at Barr Engineering Co. since 2004. She graduated from Duke University with a bachelor of science degree in civil engineering and received a master's degree in civil engineering from the University of Minnesota. Throughout her career, Whitney has specialized in dam and hydropower projects, serving in the roles of design engineer, engineer of record, project manager, or principal in charge. Her responsibilities have ranged from condition assessments, field inspections, relicensing studies, and structural design to preparation of plans, specifications, and reports. A Barr vice president and professional engineer in six states, Whitney has worked on more than 60 dam projects for over 15 clients in the Midwest region. She is also approved by the Federal Energy Regulatory Commission as an Independent Consultant.

Whitney has been attending MHUG meetings since 2009 and has been a member of both the MHUG Dam and Public Safety Committee and the Regulatory and Legislative Committee since 2018. In recent years, she has presented at meetings on topics that include Minnesota relicensing efforts and her experience with the Women in Hydropower Mentorship program. Whitney is also a member of the Society of Women Engineers and Association of State Dam Safety Officials (ASDSO).