

Meredith Strow
Senior Petrographer
DRP, A Twining Company

DRP senior petrographer, Meredith Strow, is experienced in petrographic evaluations, aggregate testing and other materials testing. Ms. Strow's experience includes working with concrete affected by freeze-thaw damage, deicer salt damage, alkali-aggregate reactions, delayed ettringite formation, and fire damage, among other durability issues. On the troubleshooting front, Meredith has worked on assessments of concrete quality, evaluating strength and setting issues, and evaluating delamination and other surface defects. Ms. Strow has experience in determining the composition, quality and condition of other cementitious materials including mortar, grout, stucco and terrazzo. In addition to her background in petrographic examination, Meredith has expertise with an array of aggregate testing methods, as well as experience with US Army Corps of Engineers deleterious aggregate sequential testing.

Meredith completed a Bachelor of Science in Geology at Illinois State University and a Master of Science in Materials Engineering at University of Illinois in Chicago. Prior to joining the DRP team in January 2020, Ms. Strow was a petrographer at CTLGroup in Skokie, IL