



Short-CV

Dr. Brian M. Crookston
Senior Engineer, Schnabel Engineering

Brian Crookston obtained a PhD in Civil and Environmental Engineering from Utah State University in 2010. His dissertation topic was labyrinth spillways and he, with his graduate advisor Blake Tullis, developed the current state-of-practice hydraulic design method for labyrinth weirs. Since graduating, Brian has worked as a postdoctoral researcher at the Utah Water Research Laboratory and is currently a Senior Engineer and Water Resources Discipline Coordinator with Schnabel Engineering. He has been involved in over 170 dam rehabilitation projects, including nearly 20 labyrinth spillways and what are anticipated to be the first two piano key weirs constructed in the USA. Brian lead organization efforts and was the scientific committee chair for the 6th International Symposium on Hydraulic Structures in 2016 and he has provided technical training on labyrinth and piano key weirs, including webinars to ASDSO, USACE, USBR, TVA and FERC.