



PRESENTER:

Stan Williams, PE, BSCEE, HDR, Engineering, Inc.

Stan Williams is a Professional Engineer with HDR Engineering, Inc. in Austin TX. Stan received his BS in Civil Environmental Engineering from the University of Wisconsin in 1975. Throughout his 45-year career, Stan has focused on Water and Wastewater Treatment Process Design. Stan has worked on the planning, design, construction administration and operations of surface water plants ranging in size from 2 MGD to 350 MGD. His experience includes conventional, high rate, advanced and alternative technologies. In 2009, Stan became HDR's project manager for the development of San Jacinto River Authority's (SJRA) new surface water treatment plant. The source water for the plant is Lake Conroe, which had not previously been evaluated as a water supply source for a surface water treatment plant. Over the next 10 years, the engineering effort under Stan's direction included a water quality sampling program, bench scale treatability studies, a comprehensive pilot plant, preliminary and final design, construction administration, and post construction process optimization.

