



US Army Corps of Engineers

BUILDING STRONG®

Josh Willis

Hydraulic Engineer
Hydrology and Statistics Division
Hydrologic Engineering Center
Davis, California
530-564-2553 (work mobile)
joshua.r.willis@usace.army.mil



EDUCATION

BS (2017), Environmental Engineering, University of Georgia, Athens, GA
BS (2010), Health & Physical Education, Kennesaw State University, Kennesaw, GA

EXPERIENCE

2021 – Present: Civil Engineer (Hydraulics), USACE Hydrologic Engineering Center, Davis, CA; Hydrology and Statistics Division. HEC-HMS and HEC-SSP team member, software developer, training and documentation facilitator.

2019 – 2021: Civil Engineer (Hydraulics), Fort Worth District, Fort Worth, Texas. Performed a variety of hydrologic and hydraulic analyses to develop viable solutions for water resource projects related to flood protection and community planning in urban and rural areas throughout Texas and nation-wide. Assisted the HEC-HMS team with software development enhancements and the creation of supporting documentation and training material.

2017 – 2019: DA Intern, Galveston and Fort Worth Districts. Galveston & Fort Worth, Texas. Rotated and cross-trained in Construction, Hydrology and Hydraulics, Water Management, and Regulatory. Served as a Project Engineer on various dredging and electrical repairs contracts. Assisted H&H team leads with design storm runoff modeling and dam break studies.

TECHNICAL SPECIALTIES

GIS, Software Development, Scripting.

PROFESSIONAL REGISTRATIONS, AFFILIATIONS, and AWARDS

Professional Engineer (Civil), Texas, 2021