Education:

Bachelor of Science in Engineering – Civil Concentration, LeTourneau University, 2013 Bachelor of Arts in Political Science, The University of Texas at Austin, 2008

Professional Registration:

Texas Engineer-in-Training No. 48620

Memberships:

American Society of Civil Engineers Associate Member No. 9600194 Water Environment Federation Member No. 17750442

Honors and Offices:

American Society of Civil Engineers – Northeast Texas Branch Vice President 2015-2016, Secretary/Treasurer 2014-2015
City of Kilgore, TX – Planning and Zoning Board Vice Chairman 2014-present
East Texas Treatment Center – Board of Directors 2014-present

Experience:

Currently with Winn Professional Engineers & Constructors, LLC. Design and construction oversight experience includes improvements and new construction to the water distribution system of Wellborn SUD, improvements to the wastewater treatment plant for the City of Thornton, improvements to the spillway and dam at Lake Cherokee, inspections of dams at Lake Cherokee and Texas Eastman Chemical Co., a new water well and groundwater plant modifications for Flo Community WSC, installation of standby generators for the City of Clarksville City, report and recommendations to bring a surface water treatment plant to EPA LT2 compliance, design of an ultraviolet treatment process for a potable water plant, hydraulic analysis of multiple public water systems, and site layout for planned residential and commercial development. He has used KYPipe to analyze water distribution capacities for multiple entities and is proficient in AutoCAD Civil 3D.

June 2010 – May 2013 LeTourneau University in Longview, TX – Member of senior design team tasked with designing and constructing a complete system of drilling, pumping, and irrigating crops for a village in Senegal, all by human power. Assembled a full project report and had multiple presentations to professors and local professionals.

May 2008 – March 2010 East Texas Lumber Co. in Kilgore, TX – Submit take-offs and detailed bids of residential and light commercial buildings based on construction plans. Performed outside and inside sales, and purchasing of some inventory.

