

Craig M. Chonko, PE | Senior Forensic Engineer

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Professional Summary:

Craig M. Chonko, PE has been a land development and public works engineer for fifteen years prior to joining EFI Global, Inc. He has helped produce and develop over one hundred projects ranging in size and type from 10-foot diameter pipelines, 45-acre football stadium, Water Master Plan, and redevelopment of Highland Mall for Austin Community College to distribution water lines, small electric substations, and pad site developments. Private and public design projects required Craig's experience in managing teams of engineers and wading through the City and State regulations pertaining to development including City permitting, Texas Commission on Environmental Quality (TCEQ) approvals, Texas Department of Transportation (TXDOT) permits, as well as meeting Texas Accessibility Standards (TAS) and Public Right-of-Way Accessibility Guidelines (PROWAG) to name a few. These design requirements are above and beyond civil engineering design best practices that are required of every professional. Craig is an expert in both land development and public works projects with specific expertise that include the following:

- Texas Accessibility Standards (TAS)
- Public Right-of-Way Accessibility Guidelines (PROWAG)
- Integrated Stormwater Management (iSWM)
- Utility Design including Water, Wastewater, Storm Sewer, and Roadways
- Stormwater Detention Facilities
- Erosion Control
- Water and Wastewater City Master Planning
- Large diameter pipeline design
- Entitlement Analysis
- Permitting

Licenses and Certifications:

Professional Engineer, Texas, License #109788

Professional Engineer, Oklahoma, License #31891

Professional Engineer, Louisiana, License #44580

Professional Engineer, Arkansas, License #19600

Project Experience:

Teague Nall and Perkins High School Football Stadium and Natatorium

Craig served as Project Manager charged with designing and permitting Prosper Independent School District's (PISD) flagship sports complex in Prosper, TX. This project included complex permitting requirements and design needs including a lift station with force main, land use agreements, and marriage of the property with the Town of Prosper's adjacent park property.

**Teague Nall and Perkins, Prosper & McKinney, TX
Elementary Schools**

Craig served as Project Manager charged with designing and permitting PISD's need for two new elementary schools.

**Teague Nall and Perkins, Denison, TX
Water Master Plan**

Craig served as Project Manager and Lead Designer to model the City of Denison's entire water system network including pump stations, ground storage tanks, elevated storage tanks, associated valves and piping. Craig concluded the effort with providing recommendations for improvements over the course of 5-, 10-, and 50-year timeframes for implementation by the City.

Professional Experience:

EFI Global, Inc., Senior Engineer, 2020 - Present
Teague Nall and Perkins, Project Manager, 2017 – 2020
Bury and Stantec, Senior Project Engineer, 2011 – 2017
Criado & Associates, Inc., Project Engineer, 2009 – 2011
Kimley-Horn & Associates, Inc., Project Analyst, 2007 – 2009
CNA, Inc., Project Engineer, 2005 - 2007

Specialized Education:

Haag Certified Inspector – Residential, 2023
Post-Fire Structural Evaluation, EFI Global, Inc., 2023
Concrete Distress and Deterioration – Symptoms and Causes, Tomas Orihuela, PE, 2023
It's Not Always a Leak, PDH Engineers, 2022
Built-Up Roofs Damage Assessment, Haag Education, LLC, 2021
Composition, Wood and Tile Roofs Damage Assessment, Haag Education, LLC, 2020
Metal Roofs Damage Assessment, Haag Education, LLC, 2020
Project Management Best Practices, William Sorrentino Jr., P.E., PMP, DBIA, 2013
Introduction of Autodesk Civil3D, Kimley-Horn & Associates, Inc., 2007
Dale Carnegie Course, 2002

Education:

Bachelor's in Science, Civil and Environmental Engineering with a Concentration in Structures,
The University of Michigan, Ann Arbor, MI, 2005.

Honors and Awards:

Chick Evans Caddie Scholarship Recipient, 2000