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**Tulsa Pier Drilling, LLC
& Tulsa Pier Drilling Arkansas, LLC**

Company Overview:

Tulsa Pier Drilling (TPD) was created in 1998 by Doug Watts, a Wyandotte Nation citizen, who continues as President and Co-Owner, today. In 2016, Doug handed over day-to-day operations of the company to CEO and Principal Owner, Cara Cowan Watts, Ph.D., who is a Cherokee Nation citizen with degrees and experience in a wide range of engineering disciplines.

TPD is 100% Native American owned and operated and 51% Native American woman-owned and operated.

TPD travels throughout the continental United States. We strive to deliver your drilling needs, safely, by training our drillers internally over time through a formal in-house training program. We are known for delivering on difficult deep foundation drilling terrains and soils while keeping your project on-time and on-budget. TPD has a modern track and truck-mounted drilling equipment including low-clearance rigs. TPD has the internal capacity to buy, tie, and set rebar cages, buy, place, and test concrete, and set anchor bolts using state of the art GPS and theodolite tools. TPD owns and uses pre-engineered steel concrete forms for finished reveals at the top of each pier. TPD owns and operates a crane with NCCCO certified crane operators. TPD has advanced into turn-key shoring systems and more. TPD Arkansas is a wholly owned entity of TPD licensed to perform work in Arkansas.

DUNS Number: 05-3102591

Sam.gov CAGE Code: 7TB08

Primary NAICS Code: 238910 - Site Preparation Contractors

Secondary NAICS Code: 237990 - Other Heavy and Civil Engineering Construction

Socio-Economic Programs:

- ❖ HUBZone
- ❖ SBA Certified Woman Owned Small Business
- ❖ Oklahoma Department of Transportation (ODOT) Disadvantaged Business Enterprise (DBE)
- ❖ Arkansas Department of Transportation (ArDOT) Disadvantaged Business Enterprise (DBE)
- ❖ Texas Department of Transportation (TxDOT) Disadvantaged Business Enterprise (DBE)
- ❖ Indian-owned Small Business Economic Enterprise (ISBEE)

Tulsa Pier Drilling is working towards the following certifications.

- ❖ Economically Disadvantaged Woman Owned Small Business (EDWOSB)

Standard Safety Training & Certifications:

- | | | | |
|------------------------|--------------------------------------|-------------------------------|--------------------------------|
| • OSHA 30 | • COVID-19 Awareness | • Fall Protection & Awareness | • OSHA Excavation Safety |
| • CPR & First Aid | • & PPE | • OKIE811 and Locates | • AEP-PSO VERO |
| • Bloodborne Pathogens | • Confined Space | • Silica | Subcontractor Certified |
| • Cranes & Rigging | Rescue 40-Hour | • Heat Stress | |
| • AED Trained | • ISNetwork Approved | | |

Professional Affiliations:

ADSC – International Association of Foundation Drilling – Contractor/Individual	2014 – Present
American Indian Chamber of Commerce of Oklahoma – Business Member	2013 – Present
Deep Foundations Institute (DFI) – Individual Member	2011 – Present

Drilling Capacity & Core Capabilities:

Commercial pier drilling services generally include turn-key installation of drilled, slurry, and/or cased piers. We specialize in difficult drilling, rough terrain, hard rock, and unique drilling situations. In addition, we provide the following types of services involving drilled holes.

- ✓ Rock and slurry drilling for 18-inches to 12-foot diameter piers and depths up to 130 feet deep depending on conditions
- ✓ Track or truck-mounted drill rigs
- ✓ Air Drilling for diameters 4-inches to 7-inches and depths up to 500 feet deep
- ✓ Oscillator for sensitive areas (Drill Mounted Casing Oscillator) such as existing utilities
- ✓ Low overhead clearance for drilling around power lines or under bridges
- ✓ Turn-key solutions for concrete forming, placing, testing, and finishing
- ✓ Rebar purchasing and tying to engineer specs
- ✓ Anchor bolt setting using GPS and theodolite equipment with in-house talent and tools
- ✓ Cross-hole Sonic Logging (CSL) testing prepared piers
- ✓ Micropiles
- ✓ Substation piers
- ✓ Transmission line foundations
- ✓ Secant pile walls
- ✓ Vibratory hammer for casing piers
- ✓ Shoring
- ✓ **SPECIALIZED ROCK DRILLING CAPABILITIES!**

Completed Projects & Satisfied Customers:

Utility - Substations and Transmission Line Foundations Turn-Key or Drill, only:

- [American Electric Power \(AEP\) VERO Safety Certified Subcontractor](#)
 - AEP Oologah (OK) Powerhouse, [High West](#)
 - AEP McAlester to Atoka (OK) Phase 1, Phase 2, Phase 3, & Phase 4, [Irby Construction](#) ([Quanta](#))
 - AEP Carrizo Springs (TX) T-Line, [Bobcat Heavy Civil](#)
 - AEP-SWEPCO North Huntington (AR) to Waldron (AR) Rebuild T-Line, [Irby](#)
- [Grand River Dam Authority \(GRDA\) Kerr Dam Substation](#)
- GRDA Pensacola Switching Station
- GRDA Jay Switching Station
- GRDA Dry Gulch Substation

Wind Farm Foundations:

- [Sentry Electrical Wanzek](#) Project for [Xcel Energy Freeborn \(MN\) Wind Farm T-Line](#)
- Laguna (NM) Red Mesa Substation and Switch Yard, [Wanzek](#)
- NextEra Heartland Divide Wind Project (Audubon and Guthrie Counties, Iowa), [SJ's Construction Power](#)

Department of Transportation (DOT) & Other Government - Bridge & Sound Wall Foundations:

- [Paradigm Construction & Engineering](#) (Paradigm)- Muskogee County SBR-251C(068)SB Bridge
- Paradigm – Wagoner County CIRB-173C(146)RB Bridge

- Paradigm – Cherokee County Eldon Creek & Baron Fork STP-011C(345) Bridge
- Arrow Concrete, US-169 Sound Walls
- Tulsa County Social Services Foundation Rehab, [Wallace Engineering](#)

Commercial Foundations:

- Inside Cox Convention Center (Tulsa, OK), [Cantera](#)
- FCC Cell Tower Relocation on top of Signal Mountain (Chattanooga, TN), [Quality Tower Services](#)
- First Place Parking Garage, Foundation & Retaining Wall, [Nabholz](#)
- [A Gathering Place Park](#) (Tulsa, OK) 400 plus holes drilled over (3) projects
 - [Sherwood Construction](#), A Gathering Place Secant Slurry Wall
 - [Contech](#), A Gathering Place Maintenance Building
 - [Paradigm Construction & Engineering](#), A Gathering Place Land Bridge

Other project examples include:

- Parking Garages
- Cell Towers
- Light Poles
- Sign Poles
- School Buildings
- Military Bases
- Railroad Projects
 - BNSF Argentine Yard (Kansas City, KS), Capital Electric