

CAPABILITIES STATEMENT

Business Summary

Tower Systems is a trusted leader in **tower construction, maintenance, and technology solutions**, delivering **high-quality safety-focused services** across the U.S. and globally. With a legacy of **over 50 years**, we provide cutting-edge infrastructure solutions for telecommunications, wind energy, emergency communications and government sectors.

Headquarters are in **Watertown, South Dakota**, with a second location in **Winter Park, Florida** and a satellite office in **Angle Inlet, Minnesota**. Under the leadership of **CEO Kari L. Carlson**, a second-generation industry expert, we maintain a **culture of safety, innovation and reliability** while exceeding industry standards.

Core Values

To always work above and beyond expectations, to treat each other the way we want to be treated and to adhere to the highest levels of safety and quality in every aspect of our profession.

Locations:

- 📍 **Watertown, SD**
- 📍 **Winter Park, FL**
- 📍 **Angle Inlet, MN**

Contact Information:

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Certifications and Licensing:



- **National Women's Business Enterprise Certification (WBE2403977)**



- **SBA Woman Owned Small Business (WOSB) Certification (WOSB242672)**

- **General Contractor Licenses** in Alabama, Arizona, California, Florida, Georgia, Louisiana, Mississippi, Nevada, North Carolina, Oregon, South Carolina, South Dakota, Tennessee, Virginia

- **CAGE Code:** 0V028 | **UEI:** V5HZG64PMKR5

- **NAICS Codes:** 237130 - Power and Communication Line and Related Structures Construction, 237990, 238110, 238120, 238210, 238910, 238990, 332312, 334220

CORE COMPETENCIES

TS Elevator Systems:

- Industry-leading patented elevators designed for precision and reliability in environmental and weather instrumentation.
- Full turnkey solutions with over 40 years of deployment experience
- Manufactured, installed and serviced by our in-house technical experts
- Ideal for environmental monitoring and weather instrumentation
- Three models: TS-HOE (manually driven) TS-2000 (power driven) TS-2500 (highest performance)

Aerial AMI & SCADA Full Turnkey Solutions:

- Structural analysis of existing towers and monopoles
- Electrical upgrades for new and existing data collectors
- Communication tower installation (erection, assembly, modification)
- Complete construction documents (CDs) and all permitting requirements
- Existing asset evaluation

Tower Installations:

- Full turnkey solutions for macro towers, including monopoles, self-supporting and guyed towers.
- Foundations, Grounding, Civils Work
- Equipment Shelters and Enclosures
- Microwave Antennas and Lines, Coax, Elliptical, Hybrid
- P-25 Projects
- NCCCO Certified Operators

Tower Maintenance:

- Tower Inspections; Mapping; Site Inspections
- Tower Lighting Repair; Corrosion Correction
- Anchor Inspections; Plumb and Tension
- Tower Modifications
- Antenna and Feedline Troubleshooting
- Grounding Repairs
- HF Antennas; AM and FM Towers
- Tiger Teams

Technology Upgrades:

- Advanced Metering Infrastructure (AMI) Systems – Aerial Solutions
- Antenna Upgrades
- 4G LTE and 5G
- Fiber, PIM, OTDR testing
- Transmission line sweep testing

CORE COMPETENCIES (continued)

Meteorological Tower Services:

- Instrumentation Installations
- Wind Farm Met Towers
- Anemometers and Wind Vanes
- Temperature and Barometric Pressure Sensors
- Data Logger Installations
- Boom Supply and Installation
- Elevator Systems Supply and Installation

FACILITIES AND EQUIPMENT

Tower and Civils Equipment:

- Three 30-ton boom trucks
- Two Skid Steers with attachments
- Two mini-excavators
- Three 60' gin poles
- Man rated winches
- Twelve one-ton crew trucks
- Eight enclosed tool trailers
- Six flatbed trailers
- Fiber, PIM, OTDR equipment
- Sweep test equipment

Warehouse Locations:

- Watertown, South Dakota – 35 acres, 4,320 SF heated warehouse - 7,680 SF cold storage
- Winter Park, Florida – 5,688 SF warehouse- 2,500 SF ancillary canopy area
- On staff fleet and warehouse managers

PAST PERFORMANCE

- Gogo Business Aviation - Site Maintenance 2024 LTE and 5G installations FL and GA 2022 - 2025
- Bradford County, FL - installation of 345' self-supporting tower at Camp Blanding Joint Training Center, antennas and lines in 2025
- Met tower turnkey installations in SD and WY in 2020, IL in 2024
- Electric utility company tower maintenance and repairs in SD and MN, multiple sites 2022 - 2025
- Electric utility company guyed tower maintenance 15 sites in NE 2023
- City of Sioux Falls, SD – turnkey installation of towers in 2023 - 2024
- Railroad utility turnkey installation of towers, microwave installations in 2024 - 2025
- Nuclear Plant Tower and Elevator Inspections at multiple locations annually in AK, HI, MO, NJ, SC, PA, TX
- Northrup Grumman Mission Systems - Install NEXION systems, Greenland, Ascension Island, Aleutian Islands, Italy, Wake Island, Hawaii, Marshall Islands, Guam
- High-frequency curtain antenna recurring maintenance work at multiple locations in CA, HI, IA and IL annually
- JVC Kenwood - Support P25 upgrades in CA, NC, PA, VA
- Cedar County, NE - installation of 400' self-supporting tower, 30 antennas and lines in 2023
- Installation of FAA towers and civil work in MT in 2023
- Frontier Communications - Tower Inspections and Maintenance 204 sites in 2022, 43 sites in 2023, 72 sites in 2025
- AMI tower installations at 11 sites in Collierville, Tennessee in 2025
- AMI pole installations at 7 sites in Winter Haven, Florida in 2025
- SCADA site installations at 18 sites in Osceola County, FL 2018 – 2024
- Hurricane recovery at 30 electric utility communications backbone sites in Central FL in 2024-2025
- Guyed tower decommissioning at multiple nuclear sites in 2025
- Tower inspection and recurring maintenance at military bases in GA, FL, NC, KY, and WA.
- 350' Self-supporting tower and shelter installation in Starke, FL 2025

WHY CHOOSE TOWER SYSTEMS?

- ✓ Proven Expertise – 50+ years of industry leadership
- ✓ Safety-Driven Culture – Compliance with the highest safety standards
- ✓ Innovative & Patented Technology – Leading in tower elevator systems
- ✓ Nationwide & Global Reach – Ability to mobilize teams anywhere

✉ Get in touch today! Let's discuss how Tower Systems can elevate your next project with precision, safety, and excellence.

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