



Statement of Qualifications

HIGHLIGHTS

- Communications and Wind Tower Construction
- Tower Upgrades and Maintenance
- Antenna and Microwave Dish Installation
- Site Civil Work + Heavy Equipment Operation
- Tower Crew Staffing (Turnkey)

Introduction

Advanced Tower Services, Inc. is a full-service radio tower communications site construction and staffing firm specializing in new construction, construction management and the remodel of existing communication sites.

Advanced Tower Services was formed in 2001. We are members of the National Association of Tower Erectors and participate in the NATE STAR Program which was created to promote job site safety in the communications tower industry.

Recognized by customers as the premier tower construction company serving the Southwest, we offer turn-key services to manage any individual piece of your project or the entire project from the initial design phase to turning-up your site and getting it on-the-air.



Capabilities

COMMUNICATIONS

- Design
- Consulting
- Engineering
- Excavation
- Foundation Installation
- Tower Erection
- Antenna Installation
- Sweep Testing
- Shelter Building Installation
- Equipment Installation
- Guyed Towers
- Self-Supporting Towers
- Monopole Towers
- Rock Anchor Foundations
- Generator Installation
- Utilities Coordination and Installation
- Microwave Path Alignment
- Microwave Dish Installation
- Demolition of Towers and Shelters

COMMUNICATION UPGRADES AND MAINTENANCE

- Antenna Replacement
- Sweep Testing
- Soil Resistivity Testing
- Ground Resistance Testing and Repair
- Routine Site Inspections
- Line Maintenance
- Preventative Equipment Maintenance
- HVAC Installation and Maintenance
- Tower Inspections including EIA/TIA Inspections
- Plumb and Tensioning of Guyed Towers
- Tower Structural Analysis with Licensed PE
- Foundation Repair
- Tower Painting
- AM Tower Ground Radial Installation

Capabilities

Tower Lighting System Installation and Maintenance

- Strobe
- LED
- Incandescent
- Lighting System Monitors

Microwave

- Dish Installations
- Path Alignments
- Waveguide Installation and Testing
- Pressurization Systems Installation and Repair

SITE UTILITIES COORDINATION AND INSTALLATION

Site Utilities

- Electrical
- Telco / Fiber
- Propane / Natural Gas

Generators

- Sales
- Service
- Installation
- Routine Maintenance

R56 Grounding

Communication Shelters

RUS Project Experience

Remote Video Camera Towers and Systems

DC Power Plants

Solar Power Equipment

Access Road Maintenance

Site Fencing

Drone Inspection & Mapping



Representative Experience



Tower Construction

City of Phoenix:

- 250' Valmont Self-Supporting Four Leg Tower
- 160' Sabre Self-Supporting Tower and Communications Shelters

Sacred Wind Communications: Five Self-Supporting Towers and Shelters

Federal Law Enforcement Training Center Glynco, GA:

- 210' Self-Supporting Tower and Shelter

San Juan County, New Mexico: 200' Self-Supporting Tower and Shelter

Sandoval County, New Mexico: 140' Self-Supporting Tower

BNSF Railroad: 120' Emergency Tower Replacement

Microwave Dish Installation/Path Alignment:

Dona Ana County, NM
City of Phoenix, AZ

KRQE-TV, Albuquerque NM

KNME-TV, Albuquerque NM

FLO-TV, Various Sites

Los Alamos National Labs

San Juan County, NM

State of NM, Department of Information Technology

Federal Aviation Administration

Lovelace Healthcare

San Miguel County, NM

Antenna and Line Installation:

Altus Air Force Base, OK

State of NM, Department of Information Technology

City of Phoenix, AZ

State of Colorado

City of Albuquerque, NM

San Juan County, NM

Socorro Fire Department

Sandoval County, NM

Public Service Company of NM

Freeport-McMoRan

Sabre Technologies, Ft. Polk, LA

Tyndall AFB, FL



Equipment

22 Ton Rough Terrain Crane

Backhoes

Track Excavator

Winch Truck

Gin Poles

Path Aligners

Anritsu Site Masters

- S113
- S331
- S820

Clamp On Ground Resistance Tester

5 Point Ground Tester

Motor Grader

Plumb & Tension Gear using Dillon and Penn-Tech Tension Meters

Training & Certifications

Andrew / CommScope Connector Training

Anritsu Sweep Testing Certification

Aerial Rescue Certification

Fall Protection Certification

Flash Technology Certified Service Provider

National Association of Tower Erectors Member

OSHA10 / OSHA 30

Motorola R56 Communications Site Standards

RF Safety Awareness



Contractor Licenses

New Mexico

84610

Arizona

ROC235800

Nevada

0076671

California

1012280

About Us

Advanced Tower Services, Inc. is a full-service radio tower communications site construction and staffing firm that specializes in new construction, construction management and the remodel of existing communication sites. We install pre-fabricated buildings, electrical, grounding, generators, propane tanks, foundations, custom designed and fabricated equipment canopies.

Our primary goal is unsurpassed quality.



CONTACT

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