

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 communications sites. Advanced Tower Services was formed in 2001 after splitting from its parent company Advanced Communications and Electronics, Inc., an authorized Motorola Two-Way Radio Dealer and Premier Service Partner. We are a member 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.

From its headquarters in Albuquerque, New Mexico Advanced Tower Services, Inc. serves clients throughout the United States. Our broad experience with major carriers, broadcasters, and governmental agencies is well documented through hundreds of completed projects over our fourteen years in business. Our process goals have been tailored to meet clients' needs including reliable communications, frequent updates, cost-efficiency and met timelines. Success in these goals has been deemed critical to the success of our client's projects, so we place a focus on meeting expectations. Sites with a zero punch-list and timely closeout documentation put a finishing touch on the professionalism that you can expect from working with us.



Capabilities

Communications & Wind Tower Construction >

- 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

Communications & Wind Tower 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
- Wind Turbine 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

Communications Shelters

RUS Project Experience

Remote Video Camera Towers and Systems

DC Power Plants

Solar Power Equipment

Access Road Maintenance

Site Fencing



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

State of Colorado: New 40' Tower and Demolition of Old Tower

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

Equipment



22 Ton Rough Terrain Crane
13 Ton Boom Truck
Backhoes
Track Excavator
Volumetric Truck-Mounted Concrete Batch Plant
Winch Truck
Hydraulic Hoist
Gin Poles
Path Aligners
Anritsu Site Masters
 > S113
 > S331
 > S820
Clamp On Ground Resistance Tester
3 Point Ground Resistance Tester

Training & Certifications

Andrew / CommScope Connector Training
Anritsu Sweep Testing Certification
Comtrain Aerial Rescue Certification
Comtrain Fall Protection Certification
Flash Technology Certified Service Provider
National Association of Tower Erectors Member
OSHA10 / OSHA 30
Motorola R56 Communications Site Standards





Licenses

New Mexico

84610

Arizona

ROC235800

Nevada

Pending

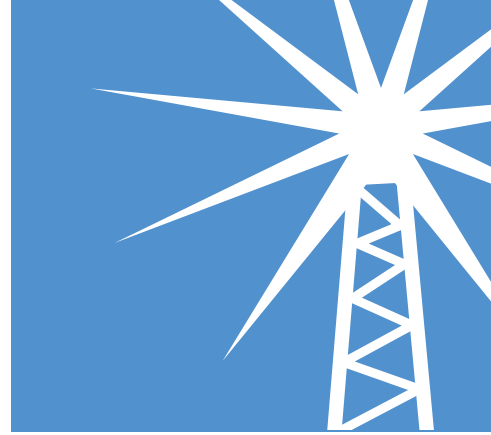
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