

COMPANY PROFILE

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COMPANY OVERVIEW

ARUSI, LLC is a Verified Veteran-Owned Small Business (VOSB) proudly headquartered in Phoenix, Arizona. With more than 35 years of experience, ARUSI delivers exceptional engineering and design services to the energy and telecommunication sectors. Our specialized focus in Transmission Line Design supports both public and private utilities, with a proven track record of success across Arizona and the greater Southwestern U.S.

We employ a diverse, multi-disciplined team of Mechanical, Civil, and Electrical Engineers, enabling a cross-functional approach to transmission line design that is efficient, cost-effective, and tailored to meet utility-specific standards. Our work enhances grid reliability and helps utilities achieve operational excellence through innovative and dependable design solutions.

CORE COMPETENCIES

Transmission Line Design (34.5kV - 500kV)

- Analysis and rating studies of existing powerlines
- Emergency storm restoration engineering
- Extra High Voltage (EHV) line design
- Foundation Design (MFAD)
- Lattice Tower Analysis and Design
- Complete lifecycle design of overhead and underground transmission lines
- Pole and structure loading analysis and foundation engineering
- Structural optimization using PLS-CADD and utility-specific modeling standards
- Right-of-way coordination, clearance studies, and alignment optimization
- Rebuilds, reroutes, upgrades, and new line design

Utility Standards Integration

- Deep familiarity with Salt River Project (SRP) and Arizona Public Service (APS) standards
- Design packages aligned with utility-specific GIS templates, documentation protocols, and compliance codes
- Clear, consistent coordination with utility project managers and inspectors

Permitting & Regulatory Compliance

- Expertise in local, state, and federal permitting requirements
- Coordination with permitting agencies and integration of survey data
- Environmental and constructability reviews to ensure streamlined approvals

Project Management & QA/QC

- Multi-project management across concurrent utility design programs
- Internal QA/QC workflows aligned with utility expectations
- Proven on-time, on-budget delivery of high-volume transmission projects
- Stakeholder coordination and constructability validation from field to final design

UTILITY CLIENT EXPERIENCE

Arizona Public Service (APS)

- Multi-year design support for APS's overhead transmission systems
- Pole replacements, line upgrades, clearance studies, and PLS-CADD modeling
- Field coordination and permitting support in compliance with APS engineering and documentation standards
- Familiarity with APS's Design Standards Manual and GIS protocols
- Over 600 miles of transmission lines and 235+ miles of fiber optic cable design

Key Differentiators

- Verified VOSB: Veteran-led leadership with a mission-driven, disciplined culture and service-driven mindset
- Local Expertise: Phoenix-based operations with immediate access to utility service areas across Arizona
- Rapid Deployment: Agile teams ready to mobilize quickly for time-sensitive projects statewide
- Multi-Disciplinary Engineering: Integrated Civil, Mechanical, and Electrical teams ensure comprehensive solutions and cross-functional expertise
- Proven Capability at Scale: Management of hundreds of jobs annually, contributing over \$3.5M+ in recurring utility project revenue

COMPANY INFORMATION

Company Name:	ARUSI, LLC
Business Type:	Verified Veteran-Owned Small Business (VOSB)
Location:	Phoenix, AZ
Years in Business:	35+
Primary Services:	Transmission Line Design, Engineering, Permitting, Project Management

ACCREDITATIONS & CERTIFICATIONS



- Veteran-Owned Certified by the U.S. Small Business Administration (SBA)
- Certified Disadvantaged Business Enterprise (DBE) by Arizona Unified Certification Program
- Certified Small Business Enterprise (SBE) by the City of Phoenix Equal
- Opportunity Department
- PSMSDC Minority Supplier
- State of Arizona Board of Technical Registration
- Registered Professional Engineers in Arizona proficient in transmission Line design

KEY CLIENTS

Salt River Project

Arizona Public Service (APS)

Regional Utilities Across The Southwestern U.S