



ARCSYS CAPABILITY STATEMENT

Systems Consulting • Geospatial Technology • Project Management

ArcSYS can help you See your Systems with new insight and open vision. Our systems perspective derives from decades of experience in architectural site design, combined with extensive application of geospatial technologies for public health and global development to inform, balance and strengthen living systems through projects across varied sectors, cultures and contexts. ArcSYS helps teams identify, analyze and understand key factors about their projects, programs, places and/or operations that will help balance, improve and maintain healthy sustainable systems.

Unique Strengths

What sets Arc Sys apart is our commitment and core values that focus on strengthening systems. We specialize in helping to identify and improve components and inter-dependencies to maximize the innate sustainability inherent to all healthy living systems.

ArcSYS capabilities and experience span a broad scope of services, performed through disciplined application of Systems Consulting, Geospatial Technology and Project Management Skills. The combined depth of experience ArcSys brings through these core capabilities is also the basis of our unique strengths.

Core Capabilities

Systems Consulting

The foundation of our approach to improving systems is built on decades of professional practice bringing environmental science together with architectural design to meet human needs and solve development issues. Spatial analysis and suitability models often guide integration of system features to improve function and structure, capitalize on opportunities and mitigate impact of constraints. Some of our Systems Consulting services include:

- Environmental, Economic & Demographic Analyses
- Site Inventory & Analysis; Land Planning & Site Design
- Strategic Assessment & Master Planning
- Monitoring & Evaluation; Performance Modelling
- BMP Identification, Integration & Optimization

Geospatial Technology

ArcSYS application of GIS technology provides the same depth of knowledge and experience as our intuitive systems capabilities. The ubiquity of online web and mobile mapping makes practical use of GIS required today. But not many developers of geospatial solutions possess the knowledge of environmental and human systems that ArcSys has, to help us identify key system factors, variables and indicators. Some Geospatial IT services include:

- Asset, Resource & Needs Inventory & Assessment
- Database Design, Development & Management
- GIS Data Development & Integration
- Mobile & Web App Design & Development
- Situational Mapping & Scenario Modelling

Program Development & Project Management

Technology must support, not drive, our goals to improve systems. Well developed and managed programs require discipline to set goals, maintain clear communication and achieve objectives by hitting milestones on schedule and budget. Core skills include:

- Program Research, Design & Development
- Survey, Advocacy & Community Engagement
- Budget Development & Schedule Management
- Implementation, Supervision & Project Management
- Training & Equipping

Past Performance

ArcSys helps improve systems at every scale in difficult places & contexts with local and international NGOs, foreign ministries & agencies, US federal & state agencies, local governments, public utilities, academic institutions, environmental agencies, facilities & attractions, faith-inspired & community development groups, real estate developers and law enforcement & military teams.

Recent Clients

❖ Global Church Movements (GCM)	❖ Belmont Hills Civic Association
❖ IMA World Health	❖ Head Start-Learning Tree

State Licenses

Commonwealth of Pennsylvania

- Registered Landscape Architect 1990 - present

North American Industry Classification System (NAICS) Codes

- 519130 - Internet Publishing & Broadcasting & Web Portals
- 541320 - Landscape Architectural Services
- 541370 - Surveying and Mapping (except Geophysical) Services
- 541512 - Computer Systems Design Services
- 541620 - Environmental Consulting Services
- 541690 - Other Scientific and Technical Consulting Services
- 541720 - Research and Development in the Social Sciences and Humanities
- 541990 - All Other Professional, Scientific, and Technical Services

Company Data

Registered Company Name: Scott A Todd
 DBA: ArcSYS
 Year Established: January 15, 2008
 State of Incorporation: Pennsylvania
 Corporation Type: Sole Proprietor
 D-U-N-S Number: 066731682
 CAGE Code: 830B7

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