



# Corporate Capabilities Statement

## The Transseed Group

### Service Capability Statement

**Transseed Group, is a leading provider of state-of-the-art communications technologies that efficiently services commercial and government organizations worldwide. We assist our clients with designing, engineering and deploying communications infrastructure while providing value and integrity in each engagement.**

Transseed considers itself a leader in value creation for each stakeholder. Each project we engage has an emphasis on safety, quality and professional communication to protect the investment of the client. Using cutting edge technology, coupled with over 30 years of experience, our company focuses on industry standards and seven fundamental values to stay ahead of the competition. These values are: **Diversity, Shared Ownership, Common Purpose, Loyalty, Passion, Entrepreneurialship and Risk Management.**

Headquartered in Houston, Texas and with field operations in the Carolinas, our Project Managers and Team Members are ready to support your business needs from coast to coast. We have the expertise to service a wide variety of projects

working with small businesses to Fortune 50 companies within 22 countries. With today's evolving economic climate, you need a company that can embrace change, identify industry trends and communicate with your staff as we grow together. Let us be "your total solution for technical construction services"?

## Core Competencies

- Telecommunication System Deployment
- Outside Plant
- Underground OSP Technologies
- Cellular Network Installation
- Line & Antenna Installation
- Project Management
- Microwave/RF Solutions
- Fiber Optic Training/Certifications
- Staff Augmentation
- BTS Shelter Commissioning
- Site Audits/Surveys & Acquisitions
- Maintenance
- Audio Visual Systems
- DAS/Wifi/CCTV System Installs
- Fiber to the Cell Site Construction
- Directional Drilling / Missile Crews
- Vibratory Plow/Trench less Services

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# OSP Underground Solutions

## OSP & Underground Technology construction services that are innovative and quality driven

**Transseed Group consistently delivers trench less technology to its clients that is ranked high amongst its peers.**

Successful horizontal directional drilling (HDD) projects at Transseed begin with strategic planning, site evaluation, SOW compliance, assessment of achievable goals, proper risk management, and development of appropriate safety measurements to ensure lowered risk of hits.

Our process is initiated at the pre-planning phase and carried throughout the design and construction phases. Both the back office and field teams provide highly detailed progress reporting, cost control systems that are specifically designed for OSP Construction projects. Transseed's background of delivering telecommunications solutions extends in to the trench less construction services such as: vibratory plowing, installation of pedestals, trenching, fiber to the home/curb (FTTX), and various project management solutions.

## OSP Solutions

- Horizontal Directional Drilling
- Vibratory Plow
- Trenching
- Missile Solutions
- Fiber to the curb
- Fiber to the home
- Restoration Solutions
- Project Management
- Fiber to the Cell Tower
- Troubleshooting
- Cabinet Installs
- Pathing

## Equipment List

- (6) HDD Directional Drills
- (4) Utility Trucks
- (4) Backhoe/Mini Excavators
- (4) Trailers and Tow equipment
- (1) Vibratory Plow
- (1) Sump Vac
- (3) Locators
- Warehouse Space (Houston Texas)



# Wireless Solutions

## Wireless Services that extend from Engineering to Cellular Technologies

**Transseed wireless team includes industry certified technicians, experienced project managers and CEO with a Phd in RF Engineering.**

We deliver extensive technical and wireless project solutions nationwide ranging from RF Engineering/Optimization, Microwave/Cell Tower Network Installations, Maintenance, DAS, Small Cell, Wireless Staff Augmentation, Project Management, Site Audits/Surveys and Acquisitions, BTS and Civil solutions.

The Transseed Team has built relationships, earned opportunities, designed and delivered high level wireless solutions. Stemming from its RF pedigree, the Transseed team has performed wireless builds and engineering solutions nationally and internationally.

Transseed's team collectively has performed more than 200 wireless telecommunications projects with a variety of carrier networks and OEM equipment. We've performed as a contractor and in the general contractor capacity leading efforts to build out America's cellular and broadband network.

## Wireless Experience

- Project and Program Management
- Construction Management
- Line & Antenna Solutions
- PIM/Sweep and Fiber Testing
- LTE Installs & Upgrades
- Civil/BTS Shelter Solutions
- Microwave/RF Installations
- Staff Augmentation
- Consulting/Process Improvement
- Site Survey/Audits/Acquisitions
- DAS/Wifi/CCTV Installations
- Network Modernization
- Maintenance Support
- RF Engineering and Optimization

## Networks & Equipment Expertise

- AT&T
- T-Mobile
- Sprint
- Goodman Networks
- Ericsson
- MasTec
- Nokia
- Alcatel Lucent
- Jacobs Networks
- SBA
- Crown Castle
- American Tower
- Bechtel
- General Dynamics



# ISP Inside Plant Solutions

## Transseed is capable of deploying teams for infrastructure projects nationwide

**Our technicians are skilled and certified in infrastructure and broadband design, deployment and troubleshooting.**

The Transseed Team specialize in communications systems with a core group of highly trained professionals.

Our ISP team delivers planning, operation, maintenance, programming, and implementation of Commercial Audio/Video and network structured cabling systems. We also have the expertise and experience to provide project engineering, and implementation of Voice, Data and Fiber Optic Cabling systems inside and outside plan networks, Commercial Point of Sale and Programming. We performed projects for small and large corporations as well as government and education institutions. While our main focus has been within commercial clients, our leadership team has come from a government background executing ISP projects throughout state and federal entities.

## ISP Services

- Physical Network Infrastructure
- Inside & Outside Plant
- Fiber Optic Networks
- IP Video Solutions
- CCTV Systems
- Copper Technologies
- IT Network Communications
- Moves Adds and Changes
- PC Deployments
- DAS system deployments
- Network Operations Center
- Voice Over IP
- Rack/Stack Integration
- Project Management
- Hardware & Software Solutions
- Security
- Wireless Point-to-Multipoint
- Indoor outdoor Enclosures
- Customize Network Service



# Processes & Safety

## **Our processes and commitment to safety reduce the rate of error**

**Transseed delivers turn-key technical infrastructure solutions. Our certified crews have successfully completed ISP/OSP network and tower projects with various carriers around the globe.**

We train and deploy the finest technicians who are skilled with various technologies. The Transseed Team has “SAFELY” and successfully built network systems using cutting edge protocols and testing units, while constantly taking the necessary measures to stay compliant with industry guidelines.

Transseed’s Program Managers, Engineers and Technicians focuses on creating seamless solutions for each client construction solution. Our project process comprise of PM, Industry and Six Sigma protocols to consistently measure your ROI.

Transseed works diligently to ensure that our technicians provide trustworthy industry leading solutions. Technicians at Transseed are trained and certified in OSHA, CPR, RF Frequency, Fiber Optic, Network and/or Underground installation practices. We take great pride in the

outcomes of the various projects we are conducting worldwide.

## **Transseed Processes**

**Transseed utilizes a blend of in-house proprietary online reporting tools along with Project Management Institute (PMI) protocols to ensure a continuous line of communication throughout the engagement.**

- **Human Capital Management**
- **Project Management Protocols**
- **Lean Six Sigma**
- **Change Management**
- **Process Improvement /Org. Development**

**At Transseed Group, we believe that it is our business to make technology simple by connecting skilled labor, leadership and innovative ideas. Our goal is to leave a life-long legacy of excellence within every relationship we encounter.**



## Accredited Training Solutions

### Classroom and E-Learning Solutions for our clients

**Transseed has the ability to deliver accredited vocational style training solutions for its corporate partners. These professionally developed courses are designed for individuals, company group setting and online e-learning styles.**

Transseed Group Executive Team has partnered with Alltek Project Solutions & Integration (APSi), a leader in workforce training solutions to extend its capabilities to include E-Learning Solutions, OSHA Training, Fiber Optics, Premise and Low Voltage Cabling along with other information technology certifications such as Networking, Professional Development and Safety. In 2012, APSi's top executive was awarded "Business Leader of the Year" by Business Leadership Magazine for developing a Fiber Optic Broadband Program that certified over 400 professionals during the height of the 2009 recession.

Our partnership with APSi allows Transseed and its clients the ability to receive globally recognized training in high demand skill markets.

### Course Offerings

Through our partnership with APSi, a VAR for e-learning solutions, we have a unique ability to offer environmental, technical and professional courses in a variety of classroom settings. Here is an abbreviated catalog:

- Leadership Training
- CompTia/Network, A+ & Security
- Human Resources
- Professional Development Courses
- OSHA & Safety
- Environmental
- Computer Based Technology
- Customer Services & Sales
- Team Building
- Microsoft Excel & Word bootcamps
- Warehouse Courses
- Government Compliance Courses
- Food & Entertainment Courses
- Project Management



# Government NAIC Codes

**Our services extend in to supporting government contracts and projects.**

Transseed provides specialties within several critical areas of technology and construction. Below are a list of our NAIC codes.

## NAIC Codes

- 541910:** Professional Services
- 541690:** Other Scientific and Technical Consulting Services
- 611430:** Professional and Management Development Training
  - 541611:** Technical & Business Consulting
- 238210:** Electrical & Communications equipment installation
  - 517212:** Wireless Telecommunications
- 237130:** Power and Communications Line and Related Structures Construction
  - 541618:** Telecom Management Consulting Services
  - 519190:** All Other Information Services
  - 541512:** Computer Systems Design Services
  - 541513:** Computer Facilities Management Services