

Job Posting

GENERAL INFORMATION	
POSITION TITLE	Senior Outside Plant (OSP) Engineer – AT&T Network Infrastructure (Bid & Proposal Focus)
DEPARTMENT	Telecom and Broadband Engineering
LOCATION	Home Based
REPORTS TO	Director of Operations
LAST UPDATED	4/24/2026
JOB DESCRIPTION	
<p>RAMTeCH is seeking an experienced Outside Plant (OSP) Engineer with deep knowledge of AT&T network standards to support both bid development and OSP Design Engineering teams. This role focuses on creating accurate, competitive, and compliant proposals for OSP fiber and copper projects while also providing day-to-day technical guidance, training, and support to Production and Quality teams working in AutoCAD, ARAMIS, and GIS environments.</p> <p>The position plays a key role in shaping engineering quality and operational excellence by contributing to the development of engineering policies, procedures, and training programs. The ideal candidate brings strong technical engineering expertise, analytical skills, and exceptional documentation and proposal development capabilities.</p> <p>This is a full-time, remote role requiring a distraction-free workspace and the ability to independently manage daily priorities and deliverables.</p>	
RESPONSIBILITIES	
<p>Bid Management & Development</p> <ul style="list-style-type: none"> • Lead the full lifecycle of bid responses (RFPs, RFQs, RFIs) for OSP fiber and copper network projects. • Review bid packages, technical specifications, and customer requirements to develop accurate, compliant engineering solutions. • Design OSP networks in accordance with AT&T standards and project-specific guidelines. • Prepare detailed cost estimates, labor projections, bills of materials, and project schedules. • Develop complete proposal packages, including technical narratives, drawings, and supporting documentation. • Partner with engineering, construction, procurement, and finance teams to ensure competitive and accurate submissions. • Identify risks, assumptions, and constraints within proposals and recommend mitigation strategies. • Support value-engineering initiatives to improve cost efficiency and performance. • Maintain standardized bid templates, response libraries, and historical cost data. • Assist with post-award handoff and provide engineering support to project execution teams. <p>Technical Leadership, Training & Process Improvement</p> <ul style="list-style-type: none"> • Serve as a technical subject-matter expert by understanding and helping define project scope, materials, architecture, requirements, and approved tools. • Review client samples and standards to assess required effort and provide expert feedback. • Deliver training to Production and Quality teams to improve efficiency, consistency, compliance, and quality. • Perform quality reviews of engineering deliverables when needed. 	

- Support continuous improvement by recommending updates to SOPs, engineering bulletins, forms, and training materials.
- Evaluate internal processes and documentation for clarity, consistency, and simplification.
- Assist Business Development by identifying new opportunities and monitoring changes to ongoing projects.
- Respond promptly to information requests from leadership and stakeholders.
- Perform additional duties as assigned.

SKILLS AND QUALIFICATIONS

- 5+ years of OSP engineering experience with AT&T projects or standards (special consideration given for design experience with LightGig with at least 2 years of previous experience as a trainer).
- Proven experience preparing and submitting successful bids for telecom infrastructure projects.
- Strong knowledge of fiber optic (FTTx) and copper network design principles.
- Experience with cost estimating, takeoffs, and proposal development.
- Proficiency in ACAS, ARAMIS, ORCA, WALDO, AutoCAD, MicroStation, or GIS tools.
- Ability to interpret bid documents, construction drawings, and technical specifications.
- Strong analytical, organizational, and time management skills with the ability to meet tight deadlines.
- Excellent written and verbal communication skills.

EDUCATION/EXPERIENCE

- Familiarity with AT&T internal systems, processes, engineering and documentation standards for all regions.
- Experience with large-scale fiber deployment or government/municipal contracts.
- Knowledge of NESC, OSHA, and permitting requirements.
- PMP or similar certification is a plus.

REQUIREMENTS

- Must be proficient in AutoCAD, ARAMIS, and GIS platforms.
- Ability to work in a stressful, time sensitive, ever-changing, and high tempo environment
- Must have home office configured for productivity and limited interruptions
- Extremely reliable high-speed internet and cellular service
- Typical work schedule from Monday to Friday 8 am to 5 pm with the flexibility to work occasionally extended hours
- This position will be performed remotely, must have home office configured for productivity and limited interruptions.
- Extremely reliable high-speed internet and cellular service (or land line).
- Travel ~ 10%, however, must be willing to travel within North America when required.
- Must be willing to travel to India, if required.