

SCOTT FRANSON

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OBJECTIVE: I am seeking a position as a technician in the telecommunications industry. I have expertise in many areas of Outside Plant (OSP). Some of which includes fiber optic splicing, testing, installation, inspection, various test equipment and connectors. I have trained and worked with the best in the industry. I am reliable, self sufficient, have a great work ethic and pick up on new tasks and skills quickly and easily. I also have experience in microwave radio and tower work, home and small business networking. In all, I am reliable, efficient and a highly qualified technician.

QUALIFICATIONS

Expert In The Following

- *CompTIA A+ Certified Professional
- *Fiber Optic Splicing
- *Fiber Optic Installation
- *Single & Mass Fusion Splicing
- *Fiber Cable Locating/Plant Protection
- *Live Cable Intrusion/Splicing (PCI)
- *Fiber Fault Locating & Repairing
- *Ground Fault Locating & Repairing
- *Record Keeping/Computer Skills
- *15+ Years in Telecom Industry
- *Test Equipment: OTDR, SMOLTS, EXFO, L-SAM, LID, PDL-4, LMS-3, Vector Bar, AC-ID Clamp, Smart Probe, A-Frame, ALT, Gas Testers, Fiber Identifier, DRTS
- *Various Lifting Equipment – Pallet Jack, Standing Fork, Reach Truck, Fork Lift, Stock Picker
- *Network + Certified
- *Fiber Optic Testing
- *Fiber Optic Troubleshooting
- *Rotary, Enhanced Rotary & 3M Splicing
- *ST, SC & Biconic Connector Installation
- *LGX Installation/Splicing/Testing
- *Fiber Installation Inspector
- *Waveguide Installation
- *Print Reading Skills
- *Aerial/Underground Cable Experience

EMPLOYMENT

2002-???? **Director of Operations, Real Technologies**

Installation and maintenance of computer systems in the waiting rooms of Doctors offices. Installations would consist of mounting a computer that is inside a metal case to the wall. Mounting a LCD monitor to the wall. Running a phone line from the computer to a fax line or a dedicated line located on the office premises. This would normally occur through the drop ceiling if applicable. Configure the computer per the instructions and do a couple of downloads to test connectivity and the configuration settings. Install plastic conduit to hide the wires that ran from the computer up to the monitor, to make the installation look clean and professional. If the install required multiple monitors, that would involve the running of CAT5 cable to each additional monitor location and putting ends on, and the installation of a central splitter along with remote splitters. Maintenance would mainly consist of re-imaging the system and checking all the connections. We also ran CAT3 and CAT5 cable for local area businesses, with all required hardware. We also set up web cam servers for Day Cares, Security, or surveillance. We also helped home owners install their home network, wired or wireless.

2001-2002 Fiber Optic Specialist, Lightguide Connections

Installation of fiber to the home. Multiple cable and case preparation. Single fiber fusion splicing. Live fiber cable intrusion and splicing (PCI-Planned Cable Intrusion for AT&T). Fiber testing that required the use of a OTDR (Optical Time Domain Reflectometer), used in testing splice loss and for "foot-printing". Testing the overall loss of a route using SMOLTS (Single Mode Optical Loss Test Set) machines (Verifiber, Lucent 929 at 1310, 1550 and 1625 wavelengths). Install, splice and test LGX (Lightguide Distribution) panels. Climb utility poles and use bucket trucks for cable racking and preparation. Build and splice taps for fiber to the home. Read complex matrices and blueprints for multiple cable enclosures and splices. Do site surveys and meet QA specifications for WinFirst, Cable Express and AT&T. Install and test various fiber connectors (SC, ST, Biconic). Fiber identifying and tracing. Fiber installation inspector. Aerial and underground cable work. Test and purge manholes. Cable locating and plant protection.

1987-2001 Sr. Construction Technician, AT&T

Maintain the fiber optic network. Live cable intrusion and splicing (PCI-Planned Cable Intrusion). Cable locating and plant protection. Lightguide distribution panel (LGX) installation and testing. Troubleshoot and repair fiber faults and ground faults. Underground and aerial cable work. Install, test and accept new cable routes and maintain the existing routes. ST, SC and Biconic connector installation and testing. Single and mass fusion splicing. Rotary, enhanced rotary and 3M mechanical splicing. WDM (Wave Dispersion Multiplexing) filter testing and upgrading. All weather emergency work. Network upgrading and testing. Testing and purging of manholes. Proficient use of various test equipment including Optical Time Domain Reflective (OTDR), Single Mode Optical Loss Test Set (SMOLTS), EXFO-Power Meter, L-SAM-used in rotary splicing to achieve minimal loss, Light Injector Detector (LID)-used in rotary splicing, PDL-4, LMS-3, Vector Bar, Smart Probe, and AC-ID Clamp used in conjunction for cable locating, ground fault locating and plant protection, ALT and A-Frame used in ground fault locating, various gas testers and fiber identifiers. Maintained and upgraded the microwave radio network. Troubleshoot using a Digital Radio Test Set (DRTS). Waveguide installation and removal. Various antenna installations and removals including KS (Full and mini) type horns, THX-10 Gabriel and Andrews horns, mobile maintenance antennas and several types of cellular antennas. Antenna orientating and setting the cross-pole (XPD). Tower upgrading, iron change outs and beef-ups. Hoist operator for a 90 foot straight pole and a 40 foot jib pole. Tower rigging and climbing. Tower inspection and maintenance. Coax and Heliac (Elliptical) waveguide installation and their connectors. Rewire and upgrade tower lighting system from flashing beacon and bulb (red lights) to a medium intensity strobe system. Installed Carlisle rubber roofing system on regenerator huts (regens).

EDUCATION

- 2002-2004 CompTIA A+ Certified Professional, Network+ Certified Professional
Vatterott College, Kansas City, MO
- 1981-1987 High School Diploma, Fort Osage High School, Independence, MO
Emphasis on Math, Science and Physics

REFERENCES

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|---------------------------|---|--------------------|
| Mike Stamm | Real Technologies
(859) 866-5903 | Owner |
| Frank Whitecotton | Lightguide Connections
(916) 718-4940 | Owner |
| Ronald (Ron) Mason | AT&T
(800) 896-0914 | A-4 Manager |