Appendix (A)
Personnel Qualification Statement

Outside Plant Fiber Optic Cable Splicing Technician:

(a) The individual shall possess a high school diploma, or GED equivalency, a diploma/training document from a technical/trade service school or BICSI, SEICOR certified. Curriculum will include courses in electronics technology, communications technology, or related course of study. Working knowledge of OSHA and EPA directives applicable to outside communications cable plant work is essential.

(b) The individual's work experience will demonstrate that duties are performed on outside cable plant where work is conducted in manholes and on aerial structures. Work experience that demonstrates the ability to lift heavy objects over 50 pounds and ability to operate hoists, cable trailers, trucks, winches, and other bulk cable handling equipment is essential.

(c) The individual shall have a minimum of seven (7) years of recent experience in the installation, testing, troubleshooting, maintenance, and repair of telecommunications outside plant infrastructure cabling. Experience will encompass the use of fiber optic cable for aerial, underground, and buried applications. Experience with multi/single mode, fiber optic cable ranging from 12 to 144 strands is essential. The individual must have color vision to read color-codes and be able to trace color-coded strands. Recent experience is defined that the individual is currently, within the past year, performing outside plant cable splicing technician duties.

(d) The individual will have experience that demonstrates proficiency in working with single mode and multi-mode fiber optic cable. Experienced in the termination of fiber optic cable using termination methods such as 3M Hot Melt is required. Experience in the splicing of fiber optic cable using fusion-splicing techniques is essential. Experience testing fiber optic cable to include the use of power meters and time domain reflectometers is imperative.

(e) The individual will have specific work experience that demonstrates the use of schematic diagrams and test equipment to include oscilloscopes, digital multimeters, tone generators, optical power meters and optical time domain reflectometers (OTDR). Experience in the application of appropriate electronic formulas involved in tasks to include testing, troubleshooting, calibrating, aligning, maintaining and repairing fiber optic telecommunications cable is essential.