



TRAINING INSTITUTE, INC.
ELECTRICAL ENGINEERING DIVISION
Registered Engineering Firm in the State of Texas #F-006122
1-877-594-3156 • www.avoeedivision.com



QUALIFICATIONS BRIEF

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WILLIAM R. PHARR
Senior Consultant

SUMMARY

William has over 30 years in the Electrical Utility Industry with emphasis in the conducting of safety evaluations, final test and checkout, and maintenance shutdowns for various clients such as the Tennessee Valley Authority, Virginia Power-Surrey Nuclear Power Station, Mac Steel, AT&T, Texas Instruments, and General Motors. Conducted final test and checkout for the Power Systems Operation and Maintenance course as part of the MCI Proctor for Power Certification. Additionally, William performs on-site arc-flash assessments that include initial data gathering for system studies as well as verifying electrical system models and one-line diagrams.

EXPERIENCE

Present

AVO Electrical Engineering Division – Senior Consultant

Development, marketing, and presentation of AVO Training Institute's training programs in Electrical Hazards Analysis, Electrical Safety for Inspectors, Electrical Safety for Industrial Facilities, Electrical Safety – Low Voltage, Electrical Safety Regulations and Standards, Electrical Safety for Utilities, and NFPA 70E Electrical Safety.

2000 – 1998

ABB Services, Regional Service Center – Site-Safety Representative

Primary responsibilities included new employee safety orientation; complete accident/illness investigation forms; site safety inspections; presentations during monthly safety meetings; representative to the ABB Services Safety Committee; and, administrator of entire safety program.

1998 – 1995

ABB Services, Regional Service Center – Service Technician, ASEA Brown Boveri

Primary responsibilities included full-range of utility and industrial substation equipment maintenance (high, medium, and low-voltage). Complete refurbishment of breakers and switchgear. Full range of testing, i.e., DLRO, Megger, high-current primary, injection, secondary current injection, transformer turns-ratio, power factor, high potential testing, and other associated test equipment.

1995 – 1993

Associated Training Corporation

Conducted training classes on electric utility substation work and equipment and industrial safety training programs given all over the United States and Mexico.

QUALIFICATIONS BRIEF (CONT)

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EXPERIENCE (CONT)

1993 – 1984

Operated and managed various self-owned companies.

1984 – 1966

Texas Utilities – Texas Power and Light Division – Transmission Foreman

Supervised ten employees and conducted research and development of new work procedures. Instructed numerous training programs including the Live-Line Bare-Hand school. Work consisted of operation, maintenance and construction of transmission lines and substation equipment requiring the extensive use of test equipment, operation of heavy equipment, equipment failure, storm damage repair and accident investigations.

EDUCATION AND PROFESSIONAL

East Texas State University

Major in Business 1964 – 1966