

Technical Skills Development  
Services, Inc.  
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New Braunfels, TX 78130



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## CHARLES ROGERS

- Licensed electrician (State of Texas Electrician's CE Provider #1045)
- NCCER master trainer & NCCER trades trainer, electrical and instrumentation trades
- Adjunct faculty member, San Antonio College, Information Technology Department
- OSHA Outreach trainer                      ● NFPA 70E course developer (online & instructor-led)
- **Industrial specialties:** Construction, manufacturing, utilities, petrochemical plants, refineries

## RELEVANT SKILLS

- Electrical safety training program development                      procedures
- NFPA 70E electrical safety program audits                      ○ National Electric Code compliance surveys and training programs
- Electrical safety - 8-hour NFPA 70E training (on client's site)                      ○ Instrumentation, including pneumatic, analog, digital, HART, Foundation Fieldbus, and DCS systems
- Machine-specific lockout/tagout

## WORK HISTORY

2000 to now    Electrical safety consultant and trainer, **Technical Skills Development Services**, New Braunfels, TX

- Coastal Training Technologies consultant for content editing and authoring of CD-ROM and video scripts for more than a dozen courses                      America, editor of grounding course
- Wrote script and served as on-location SME for a series of 8 residential electrical skills development videos for Delmar Publishing and National Homebuilders of America                      ○ Publication consultant and author for Prentice-Hall and National Center for Construction Education and Research, 32-project workbook on residential electrical projects
- Consultant to Instrumentation Society of America                      ○ Consultant and author for Thomson Education Direct, courses on electrical skills development, compressors, DCS control systems, Fieldbus, and others

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- Consultant and author for National Center for Construction Education and Research and Topaz Publications, modules for Apprenticeship Program study units in the fields of electricity, instrumentation, welding, carpentry, and non-destructive testing
- Review, edit and author electrical testing databases for Independent Electrical Contractors
- Author of pre-employment skills assessments in multiple areas for Kenexa Technology
- Review and edit electrical technical content in publications for Creative Homeowner Press, a do-it-yourself magazine publishing company

1991-2000 Training Director, **Bexar Electric/IES**, a consortium of 9 electrical contracting companies, TX

1986-1991 Training Director, **Friedrich**, San Antonio, TX, major air conditioning manufacturer

1981-1986 Instrumentation and Electrical Construction Project Manager, **McEver Engineering**, Houston, Texas

1966-1981 Electrical Superintendent and Instrumentation Superintendent, Various electrical contracting companies, South Central Texas

## EDUCATION AND TRAINING

**Southwest Texas State University**, San Marcos, TX: Master of Science degree in Interdisciplinary Studies, with a major in Occupational Education.

**University of Houston**, Houston, TX: Bachelor of Science degree in Technology, with a major in industrial supervision.

**San Antonio College**, San Antonio, TX: Associate of Science Degree in Drafting/Design and Associate of Arts Degree in Real Estate.

## CLIENT COMPANY REFERENCES

Clients include Coastal Training Technologies, National Homebuilders of America, Instrumentation Society of America, National Center for Construction Education and Research, Thomson Education, National Center for Construction Education and Research, Tyco Plastics, Perot Systems, Lufkin Industries, McCall Patterns, Kessler Air Force Base, New York Energy, Exxon/Mobil, Marathon-Ashland Oil, and Arizona Chemical, among others.