
Long Beach, Ca.
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RESUME'

OCCUPATIONAL EXPERIENCE

Approximately 43 Years in the Electrical Trade /Related Areas

- Five years (5) Apprenticeship / Journeyman level 1971 – 1976
 1. Residential Wiring
 2. Commercial Wiring
 3. Industrial Wiring
- Active California State Licensed Contractor / C-10 Electrical, 1976 – 1996

Project Descriptions

Residential Wiring / New Custom / Remodel / Additions
Commercial Wiring / Design & Installation / Small Office, Large Commercial
Industrial Wiring / Controls / Design & Installation / PLC Controllers
Supervision of Employees and Projects / Estimating / Design
Past president Long Beach Electrical Contractors Association
Past Board member (2 - 3yr terms) City Of Long Beach, Board of Electrical
Examiners, administer, develop, edit, Journeyman Electrician exam

- Instructor, Electrical Technology, Long Beach City College

Adjunct instructor 1989 – 1996
Full time instructor 1996 – present

Instructed Courses in related Instruction for: (partial list)

Introductory / advanced electrical theory
Motors/Generators/Transformers
National Electrical Code
Applied Technical Mathematics/Trigonometry
AC systems / Power Theory
Blueprint Reading
Industrial / Commercial Electrical Design / AutoCad
Electric Motor Control
OSHA safety – Past certified instructor

- Curriculum

Developed, and edited courses for the Electrical Technology Program, Long Beach Community College.

Developed, and edited Electrical Technology Program Student Learning Outcome guide for California Community College Chancellor's office.

Contracted through California Community College Chancellor's office to deliver seminars to help develop and establish Electrical Technology Programs and curriculum throughout the State of California for the Community College system.

Lead Subject matter expert for Chancellor's office for Electrician Certification Program working in conjunction with Chancellor's office and Department of Apprenticeship Standards to develop curriculum, requirements, and standards for Electrician Certification Program for California Community Colleges.

- Authored and published textbooks for the Electrical Industry

1. Electrical Design of Commercial and Industrial Buildings:
Jones and Bartlett Publishers – Boston, ISBN: 978-0-7637-5828-8
2. Instructor's Guide: Illustrated Changes to the 2008 National Electrical Code
Jones and Bartlett Publishers – Boston, ISBN: 0763756180
3. Passing the California Electrical Contractor's Exam
Allied Technical Schools / Private Institution
4. Changes to the National Electrical Code / Test preparation 2014 NEC edition. Published in conjunction with Jade Learning Systems.

- Career and Technical Education Award

2007 recipient of the Excellence in Teaching Award from the California Community College Association of Occupational Educators.

PERSONAL REFERENCES

Barry Noonan Ph.D.(retired)
Vocational, Technical Education Unit
California Community College Chancellor's office
Sacramento, Ca.
916.445.8026

Scott Fraser
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