

INSTRUCTOR PROFILE

LARRY P. COVERT, P. E.

PROFESSIONAL EXPERIENCE

Covert Engineering

- Designed electrical lighting, power, grounding, fire alarm, and communication systems for churches, office complexes, shopping centers, aviation facilities, doctor's offices, restaurants, and numerous other facilities.

US Army Corps of Engineers

- Designed electrical power, lighting, grounding, and emergency power systems for medical, research, administrative facilities, and laboratories
- Designed electrical distribution systems for overhead and underground, including substations
- Authored papers on "Harmonics on Electrical Systems" and "How to Design for this Situation"

US Army Corps of Engineers – Instructor

- Develop and instruct in electrical design courses – medical facility design, substation design, overhead power design, alternate power systems, interior wiring systems, and fire alarm systems

Florida Power Corporation

- Transmission line design

NTT Instructor since 1999

EDUCATION AND TRAINING

- BSEE, University of Alabama
- Industrial Power Systems
- National Fire Alarm Code School
- Registered Professional Engineer - Alabama, Mississippi and Pennsylvania
- NFPA, Architects Engineers Building Officials Section - Member
- Red Rocks Community College Vocational Credential

NTT PARTIAL CLIENT LIST

- UC Merced
- Center for Hellenic Studies
- Pennsylvania State University
- Harvard University
- University of Connecticut
- Bureau of Reclamation
- Lockheed Martin
- Ft. Bliss Military Base
- Federal Bureau of Prisons
- Brandywine Realty Trust
- Dallas Area Rapid Transit



"Larry did a wonderful job presenting the material in a good format and answering questions."

– Lockheed Martin