

Lightning Protection Engineering

(according to NFPA-780)

This comprehensive seminar is designed for architects, engineers and others interested in covering the requirements of the **National Fire Protection Association (NFPA) 780 Standard** and the methodology behind the requirements in various applications.

Speakers

Mitchell Guthrie

Mitchell Guthrie is a Senior Electrical Engineer with 30 years experience in lightning protection and risk assessment, including 20 years in lightning protection and grounding for explosives facilities. He is a member of UL Standards Technical Panels on Lightning Protection and Surge Protection, a 25-year member of NFPA-780, including 10 years as Chairman, and currently serves as Chairman of the IEC Committee on Lightning Protection (TC-81). He also operates his own consulting firm.

John Tobias, PhD.

Dr. Tobias is a consulting engineer specializing in lightning protection and electrical safety. He serves as Chairman of the NFPA-780 Technical Committee, Reviewer of UL 96 and is US Deputy Technical Advisor for IEC TC-81. Dr. Tobias operates ElectroQuest, LLC, an electrotechnology consulting firm and is a staff engineer for the US Army Communications-Electronics Safety Directorate.

Bud VanSickle

After 25 years with a major lightning protection design and manufacturing company, VanSickle became Executive Director of the Lightning Protection Institute, an industry trade association that promotes the proper design, installation and inspection of lightning protection systems according to NFPA-780. He is also a member of the NFPA-780 Technical Committee.

Lightning Protection Institute
P.O. Box 99
Maryville, MO 64468

FORWARDING SERVICE REQUESTED

LIGHTNING PROTECTION ENGINEERING

Lightning Protection Institute

www.lightning.org



Lightning Protection
Engineering
(according to NFPA-780)

July 30-31 Aurora, CO -
Denver Airport

Oct 1-2 Alexandria, VA



Course Outline

1. Principles of Lightning Protection
2. Strike Terminations
3. Conductors
4. Grounding
5. Potential Equalization
6. Special Occupancies
7. Maintenance & Inspection
8. Risk Assessment

*Course includes study materials,
CD on Lightning Protection and
Risk Assessment and a copy of
the NFPA-780 2008 edition*

*For a detailed description of course
outline, go to www.lightning.org*

Wed & Thurs, 8:00 - 4:30
lunch & 2 breaks daily

CSI - 1.5 units (15 hours)
continuing education
credits available through
Construction Specifications
Institute - *please verify
applicability with your
local professional board*

HSW approved

Cost: \$ 650 - LPI member
\$ 725 - Non member

Register early-space is limited

*For a full refund, you must
cancel in writing 14 days
prior to start of seminar*

*You will receive a confirmation in
the mail - please check for accu-
racy*

July 30-31

Residence Inn DIA
16490 E. 40th Circle
Aurora, CO 80011
303-459-8000

*preferred rate if re-
served by 6-20-08*

Use code: LPI Seminar

Oct 1-2

Holiday Inn (Metro stop)
2460 Eisenhower Ave.
Alexandria, VA 22314
703-960-3400

*preferred rate if re-
served by 9-15-08*

Use code: LPI Seminar

Check our website for hotel details

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Member of LPI \$ 650.00

Not a Member of LPI \$ 725.00

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Institute

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