

Keith Lane, P.E., RCDD/NTS, LC, LEED - Publications / Expert Panelist/ Speaking Engagements

The following list of speaking contributions and published articles to industry leading publications illustrates Keith's extensive knowledge and dedication as an industry leader. Please visit our website to download any of these articles.

Speaking Engagements

- CSE Magazine** (Consulting Specifying Engineer), August, 2010
Expert Panelist on "Specifying Generators for Mission Critical Facilities" Webcast
- AFCOM** - Association for Computer Operations Managers - Spring Conference - 5/20/10
Speaker - South Hill Data Center Presentation
- 7x24 Exchange**- Northwest Chapter - Fall Conference - 3/20/10
Speaker - South Hill Data Center Presentation
- CSE Magazine** (Consulting Specifying Engineer), November, 2009
Expert Panelist on "Top Tips from Top Designers of Mission Critical" Webcast
- CSE Magazine** (Consulting Specifying Engineer), October, 2009
Expert Panelist on "Uptime All the Time, No Matter What" Webcast
- CSE Magazine** (Consulting Specifying Engineer), June 2004
Expert Panelist on "Building Automation Systems at a Crossroads" Webcast
- CSE Magazine** (Consulting Specifying Engineer), March 2006
Expert Panelist on "ASHREA/IESNA 90.1 Good Engineering Practice" Webcast
- CSE Magazine** (Consulting Specifying Engineer), September 2006
Expert Panelist on "Data Center and Critical Environments Design & Construction" Webcast
- CSE Magazine** (Consulting Specifying Engineer), May 2007
Expert Panelist on "UPS, Design and Specification Consideration" Roundtable
- CSE Magazine** (Consulting Specifying Engineer), May 2008
Expert Panelist on "Grounding & Bonding Electrical Distribution Systems"
- CSE Magazine** (Consulting Specifying Engineer), October 2008
Expert Panelist on "Emergency Power Systems for Hospitals"
- CSE Magazine** (Consulting Specifying Engineer), Ongoing
Consulting Editor and Member of the Advisory Board - CSE Magazine
Recognized as one of the Top 40 Engineers under 40
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ECM (Electrical Design, Construction & Maintenance) Magazine

- EC&M Magazine** (Electrical Design, Construction & Maintenance) September 2004
Author of "Beware of Simplistic Fault Current Calculations" article
- EC&M Magazine** (Electrical Design, Construction & Maintenance) December 2004
Author of "Countering Heating Effects from Troublesome Harmonics" article
- EC&M Magazine** (Electrical Design, Construction & Maintenance) November 2005
Author of "LEED and the Electrical Contractor" article
- EC&M Magazine** (Electrical Design, Construction & Maintenance) August 2006
Author of "3D CAD Drawings for the Electrical Contractor" article
- EC&M Magazine** (Electrical Design, Construction & Maintenance) June 2007
Author of "The Basics of Large Dry-Type Transformers" article

EC&M Magazine (Electrical Design, Construction & Maintenance) June 2007
Author of “When Lightning Strikes” article

CSE (Consulting Specifying Engineering) Magazine

CSE Magazine (Consulting Specifying Engineer), July 2004
Contributed to “Killing Kilowatt hours” article.

CSE Magazine (Consulting Specifying Engineer), October 2004
Author of “IBC & Emergency Lighting” article

CSE Magazine (Consulting Specifying Engineer), November 2004
Author of “Comparison of a Series Rated and Fully Rated Electrical Systems” article

CSE Magazine (Consulting Specifying Engineer), January 2005
Author of “The Electrical Impacts of the IBC code on Fire Pumps” article

CSE Magazine (Consulting Specifying Engineer), March 2005
Author of “IBC Code Changes that Effect Electrical Design” article

CSE Magazine (Consulting Specifying Engineer), March 2005
Author of “Elevating Emergency Power Requirements for Elevators” article

CSE Magazine (Consulting Specifying Engineer), May 2005
Author of “Efficient Lighting Systems for LEED Certified Projects” article

CSE Magazine (Consulting Specifying Engineer), June 2005
Author of “2005 NEC Changes Could Significantly Affect the Design & Installations of Emergency Distribution Systems” article

CSE Magazine (Consulting Specifying Engineer), July 2005
Author of “2005 NEC Changes Could Significantly Affect the Design & Installations of Emergency Distribution Systems” article

CSE Magazine (Consulting Specifying Engineer), August 2005
Author of “2005 NEC Changes Could Significantly Affect the Design & Installations of Emergency Distribution Systems” article

CSE Magazine (Consulting Specifying Engineer), February 2006
Author of “Safe Parking” article

CSE Magazine (Consulting Specifying Engineer), July 2006
Author of “Washing Away Electrical Costs” article

CSE Magazine (Consulting Specifying Engineer), January 2007
Author of “EPO or No - A consideration of NEC Article 645.10 and 685” article

CSE Magazine (Consulting Specifying Engineer), February 2007
Author of “Modeling Electrical Distribution Systems in 3D CAD” article

CSE Magazine (Consulting Specifying Engineer), May 2007
Part of Roundtable article, “UPS Design, Specification Considerations” article

CSE Magazine (Consulting Specifying Engineer), February, 2009
Author of “Harmonics & VFD Roundtable” Roundtable

CSE Magazine (Consulting Specifying Engineer), March, 2009
Author of “Data Center Discussion Roundtable” Roundtable

CSE Magazine (Consulting Specifying Engineer), December, 2009
Author of “Redefining the Role of Electrical Engineers” article

CSE Magazine (Consulting Specifying Engineer), February, 2010
Author of “The Nitty Gritty of Gensets” article

Data Center Dynamics Magazine

Data Center Dynamics, August 2010
Contributing Author on Electrical SCADA systems in Mission Critical Facilities.

BICSI (Building Industries Consulting Services International) Magazine

BICSI News (Building Industries Consulting Services International) Jan/Feb, 2005
Smart Buildings in 10 years – Building Category Winner for BICSI 30th Anniversary Contest

BICSI News (Building Industries Consulting Services International) Nov/Dec, 2005
Author of “Reliable Electrical Systems for Critical Data Systems”

BICSI News (Building Industries Consulting Services International) Nov/Dec, 2005
Author of “A Knowledgeable and Experienced Data Contractor Can LEED the Way to Project Certification”

BICSI News (Building Industries Consulting Services International) Jan/Feb, 2008
Author of “Determining the Appropriate Separation of Data and Power Cables”

Pure Power Magazine

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), November 2004
Author of “Power Quality - Generator Size & Code Issues #1 ” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), December 2004
Author of “Power Quality - Generator Size & Code Issues #2 ” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), January 2005
Author of “Power Quality - Generator Size & Code Issues #3” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), February 2005
Author of “Power Quality - Generator Size & Code Issues #4” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), March 2005
Author of “Power Quality - Generator Size & Code Issues #5” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), April 2005
Author of “Power Quality - Generator Size & Code Issues #6” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), May 2005
Author of “Power Quality - Generator Size & Code Issues #7” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), June 2005
Author of “Power Quality - Generator Size & Code Issues #8” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), July 2005
Author of “Power Quality - Generator Size & Code Issues #9” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), August 2005

Author of “Power Quality - Generator Size & Code Issues #10” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), March 2005

Author of “Coordinated Protection for Critical Environments” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), Summer 2005

Author of “Be Cautious and Aware of Proper Transformer and Static Switch Location in Critical Environments” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), Fall 2005

Author of “Sizing Neutrals for transformers” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), Winter 2005

Author of “Lightning Protection: Optional or Recommended” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), Spring 2006

Author of “UPS on the Power Quality Frontline” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), Spring 2006

Author of “UPS on the Power Quality Frontline #2” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), April 2006

Author of “Power Factor Correction Capacitors Part 1” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), May 2006

Author of “Power Factor Correction Capacitors Part 2” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), June 2006

Author of “Be Cautious and Aware of Proper Transformer and Static Switch Location in Critical Environments #2” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), March 2008

Author of “Heating Calculation for Large Electrical Duct Banks” article

Pure Power – Power Quality Magazine (Consulting Specifying Engineer), Spring 2008

Author of “Paralleled Generator System Considerations” article

USGBC News (United States Green Building Council)

USGBC News (U.S Green Building Council) February 2006, Author of “Safe Parking” article.