



**LANE COBURN & ASSOCIATES, LLC**  
Electrical Engineering Solutions for the Construction Industry

**NEWSLETTER - FEBRUARY 2010**

*Lane Coburn & Associates, LLC would like to take this opportunity to thank all of our Great Clients! We continue to improve to provide you a better product.*

Lane Coburn & Associates is continuing to grow! We now have 8 Seasoned Engineers & Design Professionals with an average of over 25 years of experience to better serve our clients. **Vicky Williams has joined our Team!** Vicky is a seasoned design professional with over 30 years of electrical design experience. Vicky has extensive experience with data centers/mission critical facilities as well as commercial, industrial and government/municipal infrastructure projects.

**The LCa Team**



Keith Lane, P.E., LEED   Scott Coburn   Bill Waldrop   Gary Mullin, P.E.   Nick Alexander, LEED   Don Pontsler, P.E.   Vicky Williams   Theresa Lane

We have increased our E&O insurance from \$3,000,000 per claim/\$3,000,000 aggregate to \$3,000,000 per occurrence/\$4,000,000 aggregate. We can fully support our clients on large and small projects.

In addition to engineering services, LCA contributes to the engineering community with Articles, Roundtables, Presentations and Webcasts. Keith Lane gave a presentation at the **7x24 Exchange Conference** in December about the South Hill Data Center as a next generation data center.

**South Hill Business + Technology Center Building D Data Center Overview and Tour**  
Mike Duffy, Duffy Development  
Keith Lane, PE, Lane Coburn Associates



Keith also published an article in **Consulting Specifying Engineering Magazine** in December on the topic of **Thought Leadership for Mission Critical Facilities - Redefining the Role of Electrical Engineers.**



**2009 Thought Leaders**

**Redefining**  
the role of electrical engineers  
BY KEITH LANE, PE, RCDD, LC, LEED AP, Lane Coburn & Assoc., Seattle

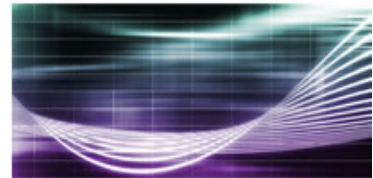


**NEW PROJECT**

Below is a review of New Projects that LCA has started since our last Newsletter in December '09

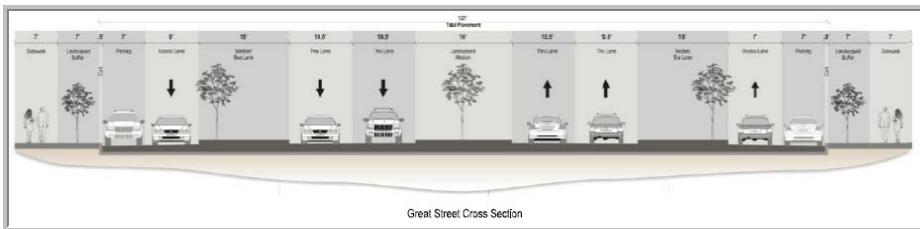
South Hill Data Center - Phase 3

Lane Coburn & Associates completed the design of Phase 1 & 2 and is working for Benaroya on Phase 3 of this Next Generation Data Center in Puyallup Washington. This data center leverages a very efficient electrical and mechanical design (low PUE) and very low power rates.



Pendleton Avenue Street Widening Project - Value Engineering - Fort Lewis, WA - Berger/ABAM.

Lane Coburn & Associates, LLC is currently working for BERGER/ABAM providing a Value Engineering Analysis for the large street widening project on Pendleton Avenue in Fort Lewis.



Undisclosed Owner - Next Generation Data Center - Undisclosed Location

Lane Coburn & Associates is working directly with the owner on developing the next generation data center on the West Coast. We are working with the owner looking at various electrical distribution systems to provide reliability and low PUE (Power Usage Efficiency) as well as minimizing sustainable costs.



Undisclosed Owner – Data Center – Several Locations

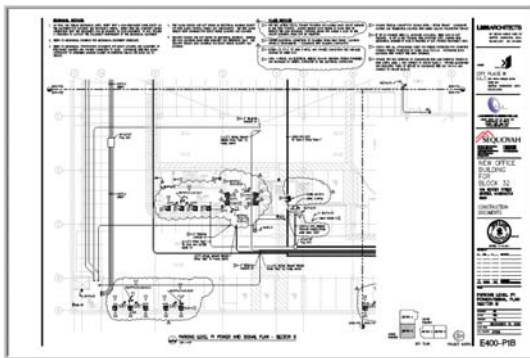
*Lane Coburn & Associates is working with a undisclosed owner on several of their data centers on the East Cost.*

Chatham Data Center – Seattle City Light Coordination

*Lane Coburn & Associates is working for JSH Property Managers to provide an analysis and coordination with Puget Sound Energy to develop a new data center in Tukwila Washington. PSE is providing an increase in service capacity to serve new data center tenants.*



Vulcan Block 26 & 32/AMAZON TI – Car Charging Stations



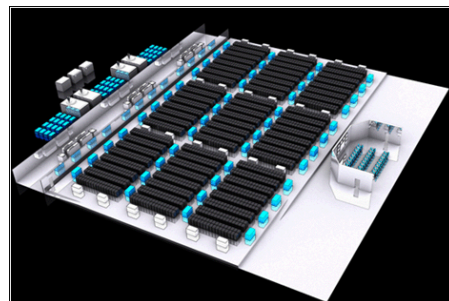
*Lane Coburn & Associates has just completed the design for the addition of several car charging stations at the Vulcan Block 26 & 32 – AMAZON TI buildings. These stations are part of Vulcan’s effort for sustainable and green buildings. LCA was the Engineer or Record for this 850,000 square foot – LEED Certified office complex.*



Large Data Center Analysis – Undisclosed Client & Location

*Lane Coburn & Associates is working directly with the owner to evaluate the existing electrical infrastructure in a large mission critical data center.*

*This project scope includes working with the owner and multiple vendors and sub contractors to manage the testing process of a 25 MW mission critical data center.*



Wave BroadBand - Data Center UPS Analysis – Undisclosed Location

*Lane Coburn & Associates is working for Wave BroadBand on a data center collocation facility in California.*







To Better Serve Our Clients

Lane Coburn & Associates has registered with the Small Business Administration and with the Central Contractor Registration for the Federal Government. The following is our registration information:

Certifications: SBE  
ORCA Registration

DUNS # 926179537  
NAICS: 541330 & 541340

CCR Registration  
CAGE CODE: 555F1



We have expanded our professional engineering state licenses to 12. Our state licenses include; Washington, California, Oregon, Idaho, Arizona, Montana, Nevada, Utah, Hawaii, Virginia, Pennsylvania & Alaska.

THANKS TO OUR GREAT CLIENTS

AHCS  
Allied Electric  
AMAZON  
AVDATA Inc  
Berger/ABAM  
Bovis Lend Lease  
Benaroya Properties  
Callison Architects  
Chatham LLC  
CH2MHILL  
City of Bellevue  
Coinstar  
Colocenters  
Dynalectric/Emcore  
EHS Electric  
Greenfield LLC  
ELCON  
Wave BroadBand

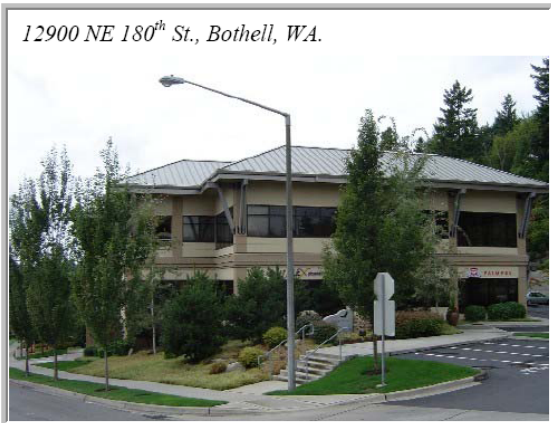
The Harris Group  
IDC Architects  
JTM Construction  
Lighthouse Electric Group  
McKinstry  
MSFT  
Northcom  
Prime Electric  
Red Sea Group  
Rock Electric, Inc.  
Salish Construction  
SASCO  
Sequoyah Electric  
Silent-Air  
Turner Construction  
TMOBILE  
West Seattle Montessori  
williams + tam DesignWorks



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