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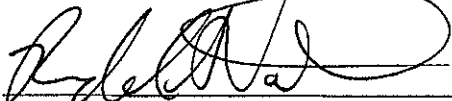
DEC 28 2009


SIGNATORY PAGE
DOCKET NO. UE 213

Public Utility Commission of Oregon
Administrative Hearings Division

III. Persons Qualified pursuant to Paragraph 3(e) and Paragraph 10-

I have read the General Protective Order, agree to be bound by the terms of the order, and will provide the information identified in paragraph 10.

By:  12/22/09
Signature & Printed Date
Randel G. Valerio

By:  12/22/09
Signature & Printed Date
Wallace L. Kelly

By: _____
Signature & Printed Date

By: _____
Signature & Printed Date

DOCKETED

HARD COPY OF ELECTRONIC
DOCUMENT(S) RECEIVED
12/22/09

Peter J. Richardson
ISB No. 3195
Richardson & O'Leary
515 N. 27th Street
P.O. Box 7218
Boise, Idaho 83702
Telephone: (208) 938-7901
Fax: (208) 938-7904
peter@richardsonandoleary.com

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DEC 28 2009

Public Utility Commission of Oregon
Administrative Hearings Division

Attorneys for the Oregon Industrial Customers of Idaho Power

BEFORE THE
PUBLIC UTILITY COMMISSION OF OREGON

IN THE MATTER OF IDAHO POWER)
COMPANY' S REQUEST FOR A GENERAL) UE 213
RATE REVISION)
) AFFADIVIT OF WALLACE L.
) KELLY
) REGARDING AGREEMENT TO BE
) BOUND BY PROTECTIVE ORDER
)
)
)
)
)
)
)
)

STATE OF WASHINGTON)
) ss.
County of Benton)

I, Wallace L. Kelly, being first duly sworn on oath, depose and say:

1. My full name is Wallace Leroy Kelly. I am employed as a consulting engineer at D. Hittle & Associates, Inc. (DHA). DHA has offices located in both Kennewick, WA and Lynnwood, WA. I am located in our Kennewick Office, which is at 7515 W. Deschutes Ave, Kennewick, WA 99336.

AFFADIVIT OF WALLACE L. KELLY 1
REGARDING AGREEMENT TO BE
BOUND BY PROTECTIVE ORDER -
UE 213

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2. D. Hittle & Associates, Inc. serves a wide range of municipal and cooperatively owned electric utilities and selected governmental agencies and industries. Our electric utility work includes: overhead and underground distribution design, substation design, transmission line design, planning studies, reliability studies, cost of service studies and rate analysis, feasibility studies, as well as economic and management consulting studies.

3. I have attached as, Attachment 1, a list of recent clients for whom I have personally worked for, or for whom I am currently working. I have attached also a copy of my standard resume as Attachment 2.

4. The Oregon Industrial Customers of Idaho Power have retained my services as an engineering consultant in the proceedings before the Oregon Public Utility Commission (OPUC) regarding Idaho Power's Request for a General Rate Revision, Docket No. UE 213.

5. I have read the OPUC's General Protective Order in Docket No. UE 213 (Protective Order).

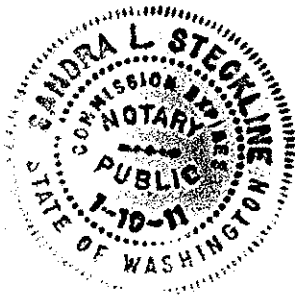
6. I agree to be bound by the terms of the Protective Order such that I may be a qualified person pursuant to paragraphs 3(e) and 10 of the Protective Order.

I declare under penalty of perjury under the laws of the state of Washington that the foregoing is true and correct based on my information and belief.

I signed this the 22 day of December 2009.

Wallace L. Kelly
Wallace L. Kelly

SUBSCRIBED AND SWORN to before me this 22nd day of December
2009.



Sandra L. Steckline
Sandra L. Steckline
Notary Public for Washington
Residing at Richland, WA
My Commission expires 01-19-11

ATTACHMENT 1

Recent and Current Clients of Wallace L. Kelly

A. Electric Utility Clients

- Kittitas County PUD (Substation and Distribution System Protection, Load Additions, System Supply Issues, Long Range Planning Study, Construction Work Plan)
- Midstate Electric Cooperative (Solar PV Contract Load Loss Evaluation)
- Umatilla Electric Cooperative (System Protection, Long Range Planning Study, Construction Work Plan)
- City of Cheney (Substation and Distribution System Protection)
- Clearwater Power Company (Oil Spill Prevention Control and Containment, Distribution System Protection)
- Klickitat County PUD (5.3 Mile Transmission Line Valuation)
- City of Richland (Distribution System Protection)

B. Other Government Agencies and Selected Industries

- State of Washington Dept of General Administration Engineering & Architectural Services (Distribution System Protection, Arc Flash Training)
- BSC Engineering (Large Load Addition Analysis, System Protection of Pumping Plants)
- Earth By Design (Feasibility Studies for Hydroelectric Interconnections)

ATTACHMENT 2

WALLACE L. KELLY, P.E.
SENIOR ENGINEER
D. HITTLE & ASSOCIATES, INC., ENGINEERS AND CONSULTANTS

Experience

Mr. Kelly has over 34 years of electrical engineering experience in distribution system planning, distribution system protection, system operation and design. He was employed by PacifiCorp for 34 years in various field and corporate office capacities. Of this, 29 years was spent in the field. He has completed three years as a Senior Engineer with D. Hittle & Associates in Kennewick, Washington. His experience includes planning studies, work plans, capital budget proposals, distribution and industrial system protection, design for underground and overhead distribution supply to residential, commercial and industrial subdivisions and transmission line design.

Representative Projects:

System Planning:

- ❖ Long Range planning study and construction work plan for Nespelem Valley Electric Cooperative, Nespelem, Washington, Kittitas County PUD, Ellensburg, Washington.
- ❖ Long Range planning study for Umatilla Electric Cooperative, Hermiston, Oregon.
- ❖ Downtown area network study, Portland, Oregon
- ❖ Distribution planning and load projection for multiple systems located in PacifiCorp's Oregon and California Property. Completed plans include systems in the following PacifiCorp districts: Portland, Corvallis, Coos Bay, Roseburg, Klamath Falls, Yreka, Alturas.
- ❖ System analysis for Benton Rural Electric Association, Prosser, Washington, Umatilla Electric Cooperative, Hermiston, Oregon and Kittitas County PUD #1, Ellensburg, Washington.
- ❖ Development of a plan to separate California electrical distribution and transmission from the electrical system in Oregon pending a potential sale of PacifiCorp's California properties.
- ❖ Line Valuation of a 5.3 mile 69 kV transmission line, Klickitat County PUD, Goldendale, Washington.
- ❖ System analysis for "what if" scenarios involving significant load additions.

Protection:

- ❖ Application of Schweitzer, Cooper, Basler, and ASEA microprocessor based and electronic relays in distribution and substation applications.
- ❖ Distribution system and substation protection for Nespelem Valley Electric Cooperative, Benton Rural Electric Association, Kittitas County PUD #1, Umatilla Electric Cooperative, Clearwater Power Company, City of Cheney.
- ❖ Medium voltage protection for Washington State Capitol Campus, Olympia, Tacoma Community College, Tacoma, Saint Ann Jamaica Bauxite Products, Jamaica.
- ❖ Distribution system protection for PacifiCorp in Roseburg, Grants Pass, throughout their holdings in Oregon, Washington, California, Idaho, Wyoming and Montana.
- ❖ Arc Hazard analysis for Umatilla Electric Cooperative.

Line Extensions and Construction:

- ❖ Design of a 10.3 mile 115 kV transmission line with underbuild, Benton Rural Electric Association, Prosser, Washington.
- ❖ Design of 7.5 MW 115 to 12.5 kV substation – Benton Rural Electric Association, Prosser, Washington.
- ❖ Supervision of designers for electric and water extensions at PacifiCorp, Albany, Oregon.
- ❖ Design of distribution overhead and underground facilities.

Education:

Bachelor of Science Degree in Electrical and Electronic Engineering – 1971, California State Polytechnic University, Pomona, California.

Professional Accreditations:

Registered Professional Engineer in Electrical Engineering, Washington (43072) Oregon (9274) and Idaho (12571).

IEEE Power Engineering Society

National Society of Professional Engineers

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COMPANY' S REQUEST FOR A GENERAL)
RATE REVISION)

UE 213

AFFADIVIT OF RANDEL G.
VALERIO
REGARDING AGREEMENT TO BE
BOUND BY PROTECTIVE ORDER

STATE OF WASHINGTON)
) ss.
County of Snohomish)

I, Randel G. Valerio, being first duly sworn on oath, depose and say:

1. My full name is Randel George Valerio. I am employed as a consulting engineer and Vice President of D. Hittle & Associates, Inc. (DHA). DHA has offices located in both Kennewick, WA and Lynnwood, WA. I am located in our Kennewick Office, which is at 7515 W Deschutes Avenue, Kennewick, WA 99336.

AFFADIVIT OF RANDEL G. VALERIO 1
REGARDING AGREEMENT TO BE
BOUND BY PROTECTIVE ORDER -
UE 213

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2. D. Hittle & Associates, Inc. serves a wide range of municipal and cooperatively owned electric utilities and selected governmental agencies and industries. Our electric utility work includes: overhead and underground distribution design, substation design, transmission line design, planning studies, reliability studies, cost of service studies and rate analysis, feasibility studies, as well as economic and management consulting studies.

3. I have attached as, Attachment 1, a list of recent clients for whom I have personally worked for, or for whom I am currently working. I have attached also a copy of my standard resume as Attachment 2.

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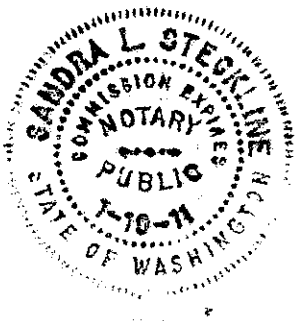
I declare under penalty of perjury under the laws of the state of Washington that the foregoing is true and correct based on my information and belief.


I signed this the 22nd day of December 2009.



Randel G. Valerio

SUBSCRIBED AND SWORN to before me this 22nd day of December
2009.





Sandra L. Steckline
Notary Public for Washington
Residing at Richland, WA
My Commission expires 01-19-11

ATTACHMENT 1

Recent and Current Clients of Randel G. Valerio

A. Electric Utility Clients

- Benton Rural Electric Association (Transmission and Distribution Line and Substation Designs)
- Big Bend Electric Cooperative (Subdivision Layouts)
- City of Cheney (Distribution Feeder Design, Substation Equipment Upgrades)
- City of Ellensburg (Substation Design)
- Energy Northwest (Triennial Report)
- Flathead Electric Cooperative (Substation Upgrades)
- Kittitas County PUD (Substation Designs)
- City of Richland (Substation Upgrades, Power and Lighting Designs)
- Snohomish County PUD (Distribution System Designs)
- Grant County PUD (Distribution System Designs)
- Umatilla Electric Cooperative (Work Order Inspections, Transmission and Distribution Line Designs, Substation Designs)
- America Samoa Power Authority (Distribution System Designs)
- Benton County PUD (Distribution Systems Designs, Power and Lighting Designs)
- Tanner Electric Cooperative (Distribution Submarine Cable Crossing Repairs)
- Lincoln Electric Cooperative (Distribution Cable Lake Crossing Replacement)
- Skamania County PUD (Distribution System Analysis and Designs)

B. Other Government Agencies and Selected Industries

- Grandview School District (Classroom Upgrades)
- Kennewick Scholl District (Technology Upgrades, Arc Flash Hazard Analysis, Power and Lighting Designs)
- ConAgra Foods – Lamb Weston (Power and Lighting Designs, Arc Flash Hazard Analysis, Power Quality Issues)

- State of Washington Dept of General Administration Engineering & Architectural Services (Distribution System Designs, Arc Flash Training, Power and Lighting Designs)
- Walla Walla College/University (Power and Lighting Designs)
- Benton Irrigation District (Power Supply Research)
- Kennewick General Hospital (Power and Lighting Designs, Arc Flash Hazard Analysis)

C. Contractors, Architects & Engineers

- A&B Asphalt (Street Lighting and Irrigation Pumping Station Designs)
- Absolute Engineering (Power and Lighting Designs)
- Allied Insurance (Electric Power Billing Investigation)
- American Electric (Overhead Line Extensions, Commercial and Industrial Power and Lighting Designs)
- Dillman-Luvaas Architects, Now Archibald-Little-Dillman Architects (Residential and Commercial Power and Lighting Designs)
- Brunner Construction/Net River (Service and Power Designs)
- BSC Engineering (Transmission Line Design)
- Hall Engineering Associates (Street Lighting and Irrigation Pumping Station Designs)
- Hendon Electric (Processing Plant Service Fire Damage Repairs)
- JUB Engineers (Power and Lighting Designs)
- Pacific Land Services (Power and Lighting Designs)
- Power City Electric (Power and Lighting Designs)
- Sullivan-Rowell Homes (Street Lighting Designs)
- Townsend Controls (Power and Lighting Designs)
- Charter Communications (Pole Attachment Valuations)
- Fowler General Construction (Power and Lighting Designs)
- Gordon's Electric (Pumping Station Power and Lighting Repairs)

- KDF Architecture (Medical Facility Review)
- North Point Electric (Power and Lighting Designs)
- Fisher & Sons, Inc (Power and Lighting Designs)
- IK Development (Street Lighting Designs)
- Madsen Kneppers & Associates (Refrigeration Leak Damage Repairs and Evaluation)
- North Wind, Inc (Power and Lighting Designs)
- Stoller Engineers (Power and Lighting Designs)
- Wave Architects (Power and Lighting Designs)

ATTACHMENT 2

RANDEL G. VALERIO, P.E.
PRINCIPAL ENGINEER
D. HITTLE & ASSOCIATES, INC., ENGINEERS AND CONSULTANTS

Experience

Mr. Valerio has over 20 years of electrical engineering experience including utility engineering, commercial and industrial building design. He has expertise in power and lighting system designs in commercial, industrial and municipal facilities, backup emergency power systems, electric utility service designs, power factor correction, nurse call systems, arc flash hazard analysis, power quality analysis, circuit protection, street lighting design and LAN/DATA designs.

He completed a design to remodel a 90,000 square foot warehouse and support facilities into high and low bay, wet and dry laboratories for Battelle Pacific Northwest National Laboratories and Washington State University. The design incorporated existing on-site backup emergency generation and allowed flexibility for future innovative research companies to create their own startup facility.

Mr. Valerio completed a 15,000 square foot hospital acute care and emergency room addition at Kennewick General Hospital. The design included a new service and emergency generator backup. Modern and up to date equipment was employed throughout the addition including nurse call, x-ray units, CAT scan units, fire alarm, security, DATA/LAN and communications.

He has completed several local school technology and power factor correction designs. The designs allowed existing facilities to be utilized in various configurations through use of portable connection points and modular design.

Mr. Valerio has provided arc flash hazard analysis for several ConAgra Foods - Lamb Weston facilities throughout Oregon, Washington and Idaho. Analysis includes field verification of equipment, devices and settings, modeling of services and labeling of equipment as applicable.

He has prepared numerous designs approved through plan review by the Washington State Department of Labor & Industries including state institutional buildings, public schools, hospitals, and emergency power facilities. He is familiar with the Washington State Non-residential Energy Code requirements for commercial construction.

Mr. Valerio managed a UL 508A shop that produced control panels, substation relay panels, motor starter panels, skid mounted communication panels, and field wiring termination cabinets. Cabinets were equipped with environmental climate control features to maintain cabinet atmospheres for electronic equipment functionality.

In addition his utility expertise includes transmission and distribution line design, staking, easement acquisition, substation design and valuation, distribution and transmission line construction inspections, retail rate design, consumer class modeling, allocation of service costs and joint use contact evaluations. Mr. Valerio has been project manager on many utility engineering projects overseeing them through the concept, permitting, design development, contract administration and bidding and construction inspections.

He managed over 60 miles of distribution feeder rebuilds and designs for Grant County Public Utility District throughout a three and a half year period. While managing the projects, he also completed field work, quality control checks and helped develop an automated material summing spreadsheet that streamlined material data entry and pole spotting.

Mr. Valerio completed planning, routing and design of underground distribution feeders for utilities in American Samoa and the Marshall Island-Ebeye. The voltages varied and included overhead to underground conversions in a salt-water environment that was routed either along a sea wall or frequently

flooded. Designs utilized fiberglass ground sleeves, stainless steel sector boxes and specialized trenching techniques.

He completed planning and easement coordination for over 30 miles of transmission line upgrades that required the filing and processing of a Certificate of Public Convenience and Necessity with the Oregon Public Utility Commission.

Mr. Valerio has completed several joint use pole evaluations that require field verification and pole loading calculations. He completed a system wide joint use pole evaluation for the City of Hermiston Energy Services that included inventory, coordinates and photographs of more than 1,500 poles utilizing electronic hand held equipment.

He has designed two substations for Benton Rural Electric Association. One design provided a typical design that will be used for all future construction projects. The design included ease of expansion, standard materials and compact design for rural substations.

Mr. Valerio completed retail rate adjustments for several utilities in the Pacific Northwest for both past and present wholesale power rate changes. These retail rate and cost of service allocations allowed each utility to meet their required revenues throughout the present rate case periods. Each retail rate adjustment recommendation was presented and approved by the respective utilities' Board of Directors.

He prepared substation valuations for several utilities in the Pacific Northwest interested in acquiring the facilities from Bonneville Power Administration. Part of the valuations included coordination with Bonneville Power Administration staff for purchase costs and options, equipment and maintenance condition reviews, allocation of plant costs and evaluation of accounting methods.

Mr. Valerio designed a six mile 34.5 kV to 115 kV overhead transmission line conversion for Benton Rural Electric Association utilizing a pole top unit of polymer arrestors (replacing the traditional static wire) and a Rural Utilities Service submitted and approved vertical and horizontal post delta configuration pole framing. The design allowed use of existing shorter poles resulting in significant pole replacement cost savings.

He completed a four mile, delta configured 115 kV transmission line to serve the Umatilla Chemical Incinerator Project. The design incorporated a future 10 year salvage and relocation scheme to minimize the financial impact to Umatilla Electric Cooperative.

Representative Projects

Comprehensive Planning and Work Plans

- Construction Work Plan, Clearwater Power Company, Lewiston, Idaho
- Comprehensive Plan, Clearwater Power Company, Lewiston, Idaho
17 Substations in three states
- Construction Work Plan, Umatilla Electric Cooperative, Hermiston, Oregon

Power Engineering and Design

- 3 Substation Designs, 115 kV to 12.47 kV, 8 MVA to 60 MVA, metal clad switchgear, open bay/open bus, remodels, bay additions, transformer change outs
- 115 kV and below transmission line design, rights of way, planning, self supported structures, construction services
- 15 kV and below distribution line designs, overhead, underground, standards development, work order inspections

Cost of Service, Rate Studies and Related Analyses

- Cost of Service, Retail Rate Design, Northern Lights, Inc., Sandpoint, Idaho
- Cost of Service, Retail Rate Design, Big Bend Electric Cooperative, Ritzville, Washington
- Cost of Service, Retail Rate Design, Flathead Electric Cooperative, Kalispell, Montana
- Cost of Service, Retail Rate Design, Clearwater Power Company, Lewiston, Idaho

System and Facility Valuation and Appraisal

- Purchase of BPA Delivery Substations, Valuation Study, Franklin County Public Utility District, Pasco, Washington
- Purchase of BPA Delivery Substations, Valuation Study, Benton County Public Utility District, Kennewick, Washington
- Purchase of BPA Delivery Substations, Valuation Study, Big Bend Electric Cooperative, Ritzville, Washington
- Purchase of BPA Delivery Substations, Valuation Study, Benton Rural Electric Association, Prosser, Washington
- Purchase of BPA Delivery Substations, Valuation Study, Hood River Electric Cooperative, Hood River, Oregon

Distribution

- Over 60 miles Feeder Rebuilds to 795 AAC, Grant County Public Utility District, Ephrata, Washington
- Beverly Bridge Crossing and Restoration, Kittitas County Public Utility District, Ellensburg, Washington
- 7th to 1st Street Feeder Tie-line, Umatilla Electric Cooperative, Hermiston, Oregon
- Overhead to Underground Conversion, 6 miles along sea wall, American Samoa Power Authority, Pago Pago, American Samoa

Substations

- Kennedy Substation, 40 MVA, 115 kV – 12.5 kV, Benton Rural Electric Association, Prosser, Washington
- White Swan Substation, 25 MVA, 115 kV – 34.5 kV bay addition, Benton Rural Electric Association, Prosser, Washington
- Sunnyside Port Substation Addition, 20 MVA, 115 – 12.5 kV, Benton Rural Electric Association, Prosser, Washington

- Tosco Substation Modification, 40 MVA, 115 – 13.8 kV, Whatcom County PUD, Ferndale, Washington
- South Slope Substation, 20 MVA, 115 kV – 12.5 kV, Benton Rural Electric Association, Prosser, Washington
- Substation Conversions, Standard 34.5 to 69 kV Substation Designs, Flathead Electric Cooperative, Kalispell, Montana

Transmission

- Sunnyside - Grandview, 8 miles, 556 ACSR, 115 kV with 12.47 kV Underbuild, Benton Rural Electric Association, Prosser, Washington. Close BPA coordination required. Interstate and rail crossings. Cost saving pole top design.
- Chemical Substation Loop, 4 miles, 556 ACSR, 115 kV, Umatilla Electric Cooperative, Hermiston, Oregon. All federal property and extensive environmental review. Cost saving pole top design.
- M-Line 69 kV Conversion, 12 miles with 24.9 kV Underbuild, Midstate Electric Cooperative, LaPine, Oregon. Design utilized existing right-of-way from existing distribution line throughout Deschutes National Forest.

Commercial Design

- Applied Process Engineering Laboratory (APEL), Richland, Washington
90,000 square foot warehouse and support facility remodel conversion to laboratories for Battelle Pacific Northwest National Laboratories and Washington State University. The design incorporated existing on-site backup emergency generation and allowed flexibility for future innovative research companies to create their own startup spaces.
- Walla Walla County Public Works Headquarters Complex, Walla Walla, Washington
21,000 square foot vehicle storage building and 7,500 square foot administration building. The design included limited emergency power, LAN/Data facilities, economic lighting and special vehicle storage requirements. The project and the electrical system were constructed on time and within budget.
- Kennewick School District Technical Upgrade, Kennewick, Washington
Classroom conversion to computer lab. The design included portable power and data connection facilities that allow the school staff to arrange the computer layout in different configurations.
- Kennewick School District Power Factor Correction, Kennewick, Washington
Facility wide utility bill review for power factor penalties. Design included addition of power factor correction banks at two schools with payback margins from one to five years. 30-day metering for load verification and power factor modeling software streamlined the design process.
- 2435 Stevens Center Data Room Remodel, Richland, Washington
Existing office space conversion to LAN/data center. Design included layout for over 200 servers complete with UPS and emergency generator backup.

Industrial Design

- Great Western Chemical Company Storage Facility, Ebttide Construction Company, Richland, Washington. 35,000 square foot warehouse, office and covered storage facility that included emergency backup power, hazardous material storage and site lighting.
- Facility and Processing Additions, ConAgra Foods/Lamb Weston, Various plant changes throughout Oregon, Washington, Maine, Minnesota, Louisiana and Idaho.
- Arc Flash Hazard Analysis Study, ConAgra Foods/Lamb Weston, Various plants throughout Oregon, Washington, Maine, Minnesota, Louisiana and Idaho.

Hospital and Medical Building Design

- Kennewick General Hospital Emergency Backup System, Kennewick, Washington
Long-range emergency planning study to establish a complete facility wide diesel generator emergency backup system. Study incorporated phased construction to include existing generator backup system and future hospital remodels and building additions.
- Kennewick General Hospital Acute Care and Emergency Room Addition, Kennewick, Washington
15,000 square foot hospital addition incorporating modern equipment, backup emergency diesel generator and nurse call system upgrade.
- Tri-City Orthopedic Clinic Remodel, Richland, Washington
Remodel of existing facility to accommodate updated equipment and expansion of services.
- Arc Flash Hazard Analysis Study, Kadlec Medical Center, Richland, Washington

Registration

P.E. Electrical – Washington, 1997; Oregon, 1998; Idaho, 2000, Maine, 2000, Montana, 2007, Minnesota, 2008 and Louisiana, 2009.

Education

B.S. Electrical Engineering
University of Nevada-Reno, Reno, Nevada, 1988

Affiliation

Tau Beta Pi National Engineering Society
National Society of Professional Engineer
I.E.E.E. Power Engineering Society