

# JAMES W. REEDE, JR., Ed.D

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## EDUCATION

Organization & Leadership in Public Resource Management.	University of San Francisco	Ed.D	2003
Public Policy & Administration	California State University – Sacramento	MPPA	1998
Organizational Behavior	University of San Francisco	BS	1979
Electrical & Electronics Technology	Community College of the Air Force	AS & Cert.	1973
General Engineering	U.S. Military Academy		1971

## PROFESSIONAL TRAINING

Process Control Engineering	General Electric Technical Training Services	1974-1976
Manufacturing Management	General Electric Management Training Services	1978-1980
Boardsmanship Academy	California School Boards Association	1982-1987
Contract Management	U.S. Air Force Institute of Technology at WPAFB	1986-1988
	Professional Designation - National Contract Mgmt Assoc.	1988
Federal Managers Training Institute	U.S. Office of Personnel Management	1986-1989
City Management Academy	City of Sacramento	1995
Adjunct Faculty Academy	University of San Francisco	1999
California Environmental Quality Act	UC Davis Extension	2000-2014
Planning for Higher Education Facilities	UC Davis Extension	2002
CEQA Advanced Workshop	Association of Environmental Professionals	2007-2015

## PROFESSIONAL EXPERIENCE

### PART-TIME PROFESSOR

#### **CSU Sacramento - Environmental Science.**

Sept 2003-Present

I instruct undergraduate and graduate students in Environmental Science, Environmental Impact Analysis CEQA / NEPA, and Fundamentals of Business Strategy.

### ELECTRIC TRANSMISSION SYSTEM PROGRAM ENGINEER

#### **California Energy Commission**

Nov 2007-Feb 2017

I am a subject-matter expert with expertise in electric transmission system planning program areas. I provide expert consultative services on the feasibility, impact, or potential of a variety of operations, projects or proposals. I advise Commissioners, management, staff legislative bodies, governmental entities, CPUC, CAISO, and agencies on findings related to the electric transmission system planning area. I perform assignments relating to engineering and / or economic studies of alternative electric transmission methods, including AC and DC transmission lines. I evaluate proposed transmission line and corridor plans submitted to the Commission by utilities with respect to economic reasonableness and the environmental impacts of proposed facilities. I plan, organize, direct, and manage the state regulatory licensing process for electric transmission line corridors. I analyze the environmental and economic impact of proposed transmission lines on the public and private sector. I coordinate public participation during the review of proposed transmission plans. I also analyze transmission requirements in relation to power pooling and develop and evaluate alternative transmission methods and costs. I evaluate transmission system stability and design and implement transmission models. I evaluate transmission modeling techniques to monitor utility transmission plans. I make recommendations to the Commission for the creation of Commission policy regarding the construction and operations of transmission facilities. I work with the CPUC on the Long-Term Procurement Process (LTPP) and the CAISO on the Transmission Planning Process (TPP).

### ENERGY FACILITY SITING PROJECT MANAGER II

#### **California Energy Commission**

Feb 2000-Nov 2007

I plan, organize, direct and manage the state regulatory licensing process for electric generating plants from the Application for Certification through the issuance of the final operating permit. I plan, organize, direct, and manage the efforts of 23 multidisciplinary environmental and engineering staff and coordinate over 35 outside agencies for environmental review, project certification, permitting, construction, compliance, and enforcement actions related to the California Environmental Quality Act (CEQA) requirements. I recommend actions, policies and procedures affecting the project and commission program direction. I conduct community outreach, public workshops and hearings related to proposed projects. I compile, edit, and issue Staff environmental assessments and other CEQA related documents. I have collateral duties that include legislative analysis of energy and environmental related bills, siting policy and regulations, nuclear power, renewable technology integration, budget development, and state infrastructure improvement. I updated and revised the Commission's Rules of Practice and Procedures & Power Plant Site Certification Regulations.

**PUBLIC UTILITIES REGULATORY ANALYST III**  
**California Public Utilities Commission**

Aug 99-Jan 2000

I performed technical and analytical research as well as consultative and advisory services in the areas of utility operations, economics, finance and policy. I analyzed, evaluated, developed and recommended research methodologies and alternatives on energy related regulatory issues. Reviewed utilities' applications for revenue in various proceedings. Evaluated proposed legislation and advised Commission on potential impacts. Provided expert advice on electricity deregulation issues and testimony in support of, and on behalf of the Commission.

**SACRAMENTO MUNICIPAL UTILITY DISTRICT**

**A. Senior Contract Administrator**

Jan 92-Jan 99

I developed and issued a variety of construction and professional services solicitations and evaluated responses. I negotiated, awarded, and managed contracts. Reviewed and approved invoices and developed the database to track contracts. I was responsible for all general services, facilities and construction contracts and budgets. Reviewed pending legislation to determine impact on District activities.

**B. Key Accounts Contract Specialist (Temp Assignment)**

Feb 98-Oct 98

Develop customized power contracts for use with the District's medium and large Commercial and Industrial customers. Negotiated customer rate agreements and implemented deregulation requirements into customer service contracts. Identify potential customers for Key Account targeting and develop profiles for retention.

**EDUCATION & MANAGEMENT CONSULTANT (Self-Employed)**

June 90-June 2018

I provided statewide outreach and technical assistance for the California Department of Education, Vocational Education Division, Gender Equity Section at various school districts in the areas of minority populations, non-traditional careers, entrepreneurship, and At-Risk Youth. Successfully wrote grant proposals for Carl D. Perkins Vocational & Applied Technology Education Act funding. Developed a Manufacturing Studies curriculum for the Vocational Education Division of the California State Department of Education. Served on the CDE Editorial Advisory Board for the textbook "Visions: Rites of Passage for Young African-American Men." Advised and assisted small businesses in the development and submittal of bids and aided in contract and business management.

**DEFENSE LOGISTICS AGENCY**

March 87-May 90

**A. Chief, Production & Industrial Resources**

I managed the Production and Industrial Resources Branch in San Diego, which monitored 835 contractors and 6,400 contracts worth \$28 Billion. I was responsible for production related matters such as pre-award surveys, technical analysis of cost proposals, contract performance, and progress payment reviews. I supervised the work of 27 multidisciplinary staff that included 18 Industrial Engineers & Specialists, 7 Contract Mgmt. Assistants and 2 clerks. I interfaced with the Pricing, Engineering, Property, Contract Administration, and Transportation Branches on a daily basis. Reviewed a wide range of technical reports and analyzed data to identify production trends. Performed employee appraisals. Developed annual budget for staff and operations. Collateral duties were to establish the new San Diego Headquarters which included the site search, solicitation of lessors, the office design and layout, procurement of furniture, coordination of utilities installation, and logistics of the agency move.

**B. Industrial Specialist**

Nov 85-Mar 87

Managed the contracts at the GTE residency office in Mt. View, CA. Performed in-plant production surveillance, witnessed RADAR & SONAR Systems testing, analyzed cost proposals, performed pre-award surveys, reviewed progress payment requests, verified proper use of Government owned equipment, and was part of the contract negotiation team.

**CALIFORNIA PUBLIC UTILITIES COMMISSION**

Jun 84-Dec 84

**QA Engineer - SEA Consultants**

Reviewed a utility's electricity rate hike request to determine costs to be borne by users from a QA/QC cost avoidance perspective. The contract involved review of a utility's construction documents for a 2-unit nuclear plant and determining what costs could have been avoided had QA/QC and management oversight activities been timely or properly implemented.

**GE3 CORPORATION**

May 81-Nov 85

***Project Manager / VP Projects / Principal***

Planned, designed, budgeted, constructed, and operated Wind-Farm projects valued in excess of \$30 million. Negotiated utility contracts for the sale of electricity. Supervised the Architect-Engineer for the site civil, transmission interconnection, and electrical project requirements design and construction. Responsible for land leasing, planning, development, governmental interface, construction bids and contracts, procurement, utility coordination, and public relations. Responsible for compliance with regulatory requirements of CEQA and other state and federal laws.

**GENERAL ELECTRIC NUCLEAR DIVISION**

Jun 74-May 81

***Process Control Engineer / Supervising***

Responsibilities were in the fields of electrical/electronic nuclear control and instrumentation manufacture and test. Duties included writing Quality Plans, Inspection & Test Instructions, Material Review Board Chair, Process Monitoring, Test Technician training and liaison with the Nuclear Regulatory Commission staff during audit to verify compliance with 10CFR50. Beginning in 1978, I supervised 79 electro-mechanical inspectors, electrical/electronic testers and 2 test directors. This three-year assignment was for the assembly, factory test, shipment, construction, and on-site start-up testing of the control rooms for the Perry Nuclear Power Stations I & II (Ohio), Fukushima 5 & 6 (Japan), and the Clinton Nuclear Generating Station (Illinois).

**U. S. AIR FORCE**

Honorable Discharge

May 10, 1974

Service-Connected Disabled Veteran

**PUBLICATIONS**

Reede, J., et al (2010). Best Management Practices and Guidance Manual: Desert Renewable Energy Projects. Renewable Energy Action Team (Calif Energy Commission, Calif Dept of Fish and Game, U.S. Dept of Interior Bureau of Land Management, and Fish and Wildlife Service). Calif Energy Commission, Siting, Transmission and Environmental Protection Division. REAT-1000-2010-009.

Reede, J. (2007). Environmental impacts of infrastructure demands in California. National Society of Black Engineers Magazine, July 2007, pps 8-11.

Reede, J. (2006). Preventive action is cheaper than correctional action. *CC Quarterly*, October 2006, Volume 1, pps 24-26.

Reede, J. (2003). Environmental obstacles to the construction of educational facilities in California. Ann Arbor, MI: UMI.

Reede, J. (1998). A Comparative Case Study of the Response by the Sacramento Municipal Utility District to the Deregulation of the California Electric Utility Industry. Ann Arbor, MI: UMI.

Reede, J. (1998). Black Creativity and Science-The Genius of the African-American Inventor. In Mezu, R. & Hollis, B. (Eds.) *Writers of African Descent Speak: Black Creativity and The State of the Race*. (pps 118-140). Baltimore, MD: Black Academy Press.

Reede, J. (1989). Production Management Techniques for Monitoring of Large Defense Contractors." Alexandria, VA: Defense Logistics Agency.

Reede, J. (1982). Utilization of a Public Domain Design in the Manufacture of Wind Electric Generators. Washington, D.C.: American Wind Energy Association, National Convention Proceedings.

## PAPERS PRESENTED

**2004 FALL SYMPOSIUM** “*Environmental Impacts of Infrastructure Demands in California.*” CSU Sacramento, October 2004, Sacramento, CA.

**2003 DOCTORAL DISSERTATION** “*Environmental Obstacles to Construction of Educational Facilities in California.*” University of San Francisco, May 2003, San Francisco, CA. Council of Graduate Schools 2003 Honorable Mention.

**1998 MASTER’S THESIS** “*A Comparative Case Study of the Response by the Sacramento Municipal Utility District to the Deregulation of the California Electric Utility Industry.*” CSU Sacramento, Fall 1998, Sacramento, CA.

**1998** “*California Special Districts, - History, Policies and Future Problems.*” CSU - Sacramento, Spring 1998, Graduate Studies Symposium, Sacramento CA.

**1997** “*The Best Kept Secret in America - The Genius of the African-American Inventor.*” National Alliance of Black School Educators, Workshop Presenter, National Convention, Reno, Nevada.

**1997** “*Black Creativity and Science-The Genius of the African-American Inventor.*” International Conference on Black Creativity, Presenter, Morgan State University, Baltimore MD.

**1997** “*African-American Contributions to Railroad Development in the US.*” California State Railroad Museum, Guest Lecture Series, Sacramento, CA.

**1997** “*The Best Kept Secret in America - The Genius of the African-American Inventor.*” Portland Community College, Black History Month Guest Lecturer, Portland, OR.

**1997** “*Black Inventors Won the West.*” Black Cowboy Museum, Guest Lecturer, Denver, CO.

**1996** “*African-American Women Inventors.*” Annual Convention of the National Postal Women’s Network, Oakland, CA.

**1995** “*The Nuts and Bolts of Conference Planning, A How-to Guide.*” California Department of Education,

**1996** “*African-American Inventors - The Legacy.*” University of the Pacific, Black History Month Lecturer, Stockton, CA.

**1992** “*The 1991 Redistricting Project, Reapportionment Success in Sacramento County.*” UC Berkeley, Guest Lecturer, Berkeley, CA.

**1989** “*Production Management Techniques for Monitoring of Large Defense Contractors.*” Defense Logistics Agency, Alexandria, VA.

**1982** “*Utilization of a Public Domain Design in the Manufacture of Wind Electric Generators.*” American Wind Energy Association, National Convention, Portland, OR.

**1981** “*Blacks in Energy-In or Out?*” Congressional Black Caucus Energy Braintrust, Washington, DC.

**1981** “*Blacks in Energy-In or Out?*” American Assoc. of Blacks in Energy, National Convention, Denver, CO.

**1978** “*Process Control Techniques in the Manufacture of Nuclear Control Rooms.*” American Society for Quality Control, Portland, OR.

**1977** “*Compliance with 10CFR50 in the Manufacture of Nuclear Controls and Instrumentation.*” American Society for Quality Control, Los Angeles, CA

**AWARDS**

<b>2003 Outstanding Doctoral Student</b>	University of San Francisco	May 2003
<b>1996 Community Service Award</b>	Sacramento Urban League	Oct. 1996
<b>1995 Human Rights Award</b>	Human Rights / Fair Housing Comm., City & County of Sacto.	Sept.1995
<b>1994 Outstanding Community Leader</b>	County of Sacramento	Feb. 1994
<b>1993 Alumni Achievement Award</b>	Kappa Alpha Psi Fraternity	Mar. 1993
<b>1992 NAACP Achievement Award</b>	Region IX NAACP Annual Conference	Oct. 1992

**COMMUNITY SERVICE**

<b>Laguna Creek Watershed Council</b>	Member, Board of Directors	2015-Present
<b>Planning Advisory Council</b>	Sacramento County	2000-2004
<b>Vice Chairman</b>	Franklin-Laguna Planning Area	
<b>Committee Member</b>	Teacher Recruitment Committee	1999-2004
	Elk Grove Unified School District	
<b>Advisory Board</b>	Manufacturing & Product Technology Academy	1994-1998
	Elk Grove Unified School District	
<b>Board of Directors</b>	North Laguna Creek Neighborhood Association	1994-Present
<b>Board of Directors</b>	FamiliesFirst Foster Care Agency	1993-2007
<b>Board of Directors</b>	Habitat for Humanity	1993-1995
<b>Vice-President</b>	Sacramento NAACP	1994-1996
<b>Chairman</b>	Dance Theater of Harlem	1992 & 1994
	U.C. Davis Community Outreach Campaign	
<b>Member</b>	Vocational Education Advisory Council	1992-1997
	Sacramento City Unified School District	
<b>Member</b>	Minority Advisory Council	1992-1998
	KCRA-3, KXTV-10, & KOVR-13	
<b>Chairman</b>	Community Advisory Committee	1992-1996
	Sacramento Regional Transit South Line	
<b>Co-Chairman</b>	Black College Faire	1992-2000
<b>Commissioner &amp; Vice-Chair</b>	Human Rights/Fair Housing Commission	1991-1995
<b>Advisor/Consultant</b>	City & County of Sacramento	
	Gender Equity Division	1991-1995
	California Dept. of Education	
<b>Co-Chairman &amp; Founder</b>	No. Calif. African-American Young Male Conference	1990-2014
<b>Chairman</b>	United Negro College Fund	1992-2000
	Northern California Campaign	
<b>Chairman</b>	African-American Student Career Conference	1991-1996
<b>Co-Chairman</b>	1991 Redistricting Project	1991-1993
<b>Board of Directors</b>	Western Province	1991-1994
	Kappa Alpha Psi Fraternity	
<b>Polemarch (President)</b>	Kappa Alpha Psi Fraternity	1990-1996 & 2000-2001
<b>Political Action Chair</b>	Sacramento Branch NAACP	1990-1994
<b>Chairman, Member</b>	Relocation Appeals Hearing Board	1985-1987
	City of San Jose	
<b>Committee Member</b>	California School Boards Association	1983-1987
	Legislative & Small School Districts Committee	
<b>Director &amp; Officer</b>	California Coalition of Black School Board Members	1982-1987
<b>Board Member</b>	Mt. Pleasant School District	1982-1987
	San Jose, Calif.	
<b>Housing Commissioner</b>	City of San Jose	1981-1987

**INSTRUCTIONAL HISTORY**  
**COURSES TAUGHT**

**COLLEGE LEVEL COURSES**

<b>COURSE</b>	<b>SCHOOL</b>	<b>TERM</b>
1. Intro to Environmental Science	CSU – Sacramento	Fall 2003-19, Spring 2005-16, Sm06
2. Fundamentals of Business Strategy	CSU – Sacramento	Fall 2005-2007, Spring 2006-08
3. Environmental Impact Analysis	CSU – Sacramento	Spring 2006-2016, Fall 2016-19
4. Operations & Production Management	National University	March 99, October 00 & Jan 01
5. Performance Measurement Systems	National University	April 1999
6. Training for Organizations	National University	June 1999
7. Public Policy Analysis	Univ. of San Fran.	June-August 1999
8. Personnel Procurement & Placement	National University	July 1999
9. State & Local Government	National University	Sept 99, April 01 & May 01
10. Government & Community Relations	National University	October 1999
11. Public Finance & Grants Admin	National University	February & November 2000
12. Managing for Productivity & Quality	National University	March & May 2000
13. Urban Planning & Technology	National University	September 00 & May 01
14. Seminar in Urban Land Uses	National University	September 99, May 00 & Apr 01

**WORKSHOPS AND TEACHER IN-SERVICE**

1. Inclusion of Black Inventors into Social Science, History and Science curricula.	1994 - 2005
2. Teaching the Patent and Trademark Process to Students.	1994 - 2005
3. Inclusion of Careers in Technology into Life Skills lesson plans.	1991 - 1995
4. Non-Traditional Careers	1991 - 1995
5. Organizing Non-Traditional Career Fairs	1991 - 1995
6. The Integration of Career and Life Planning with academics.	1991 - 1995
7. Understanding the Young African-American Male in the School Environment	1991 - 1995

**PROFESSIONAL TRAINING COURSES TAUGHT**

1. Basic & Advanced Contract Administration	DLA	1988 - 1990
2. Principles of Contract Pricing	DLA	1988 - 1990
3. Basic & Advanced Defense Contract Negotiations	DLA	1987 - 1990
4. Operations and Production Management I & II	DLA	1987 - 1990
5. Operating Costs, Budgets & Measurements	DLA	1987 - 1990
6. Developing a Permitting Process for Wind Generators.		1981 - 1984
7. Nuclear Control Room Testing	GE	1974 - 1981
8. Inspection techniques for Nuclear Control and Instrumentation	GE	1974 - 1981

DLA – Defense Logistics Agency / USAF Inst. of Tech, Satellite Campus, transferable for college credit  
GE – General Electric Nuclear Division

California CBEST Passed	February 1999
USF Adjunct Academy	Oct / Dec 1999
CSU – Sacramento Faculty Training	Sep 2003 - Present