



Contra
Costa
County

For Office Use Only
Date Received:

For Reviewers Use Only:
Accepted Rejected

BOARDS, COMMITTEES, AND COMMISSIONS APPLICATION

MAIL OR DELIVER TO:
Contra Costa County
CLERK OF THE BOARD
651 Pine Street, Rm. 106
Martinez, California 94553-1292
PLEASE TYPE OR PRINT IN INK
(Each Position Requires a Separate Application)

BOARD, COMMITTEE OR COMMISSION NAME AND SEAT TITLE YOU ARE APPLYING FOR

Contra Costa - Advisory Council on Aging Local Committee Alamo-Danville
PRINT EXACT NAME OF BOARD, COMMITTEE, OR COMMISSION PRINT EXACT SEAT NAME (if applicable)

1. Name: Donnelly James Robert
(Last Name) (First Name) (Middle Name)

2. Address: --- --- Danville, CA 94526
(No.) (Street) (Apt.) (State) (Zip Code)

3. Phones: --- --- ---
(Home No.) (Work No.) (Cell No.)

4. Email Address: ---

5. EDUCATION: Check appropriate box if you possess one of the following:

High School Diploma G.E.D. Certificate California High School Proficiency Certificate

Give Highest Grade or Educational Level Achieved MASTERS Degree

Names of colleges / universities attended	Course of Study / Major	Degree Awarded	Units Completed		Degree Type	Date Degree Awarded
			Semester	Quarter		
A) <u>St Mary's College</u>	<u>Leadership</u>	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>			<u>MA</u>	<u>2006</u>
B) <u>Cal State Long Beach</u>	<u>Chemistry</u>	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>			<u>BS</u>	<u>1971</u>
C) <u>Long Beach City College</u>	<u>ENGINEERING</u>	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>			<u>AS</u>	<u>1967</u>
D) Other schools / training completed:	Course Studied	Hours Completed	Certificate Awarded: Yes No <input type="checkbox"/> <input type="checkbox"/>			

7. How did you learn about this vacancy?

CCC Homepage Walk-In Newspaper Advertisement District Supervisor Other Danville Community Email

8. Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? (Please see Board Resolution no. 2011/55, attached): No Yes

If Yes, please identify the nature of the relationship: _____

I CERTIFY that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and understand that all information in this application is publically accessible. I understand and agree that misstatements / omissions of material fact may cause forfeiture of my rights to serve on a Board, Committee, or Commission in Contra Costa County.

Sign Name: _____

Date: JUNE 13, 2016

Important Information

1. This application is a public document and is subject to the California Public Records Act (CA Gov. Code §6250-6270).
2. Send the completed paper application to the Office of the Clerk of the Board at 651 Pine Street, Room 106, Martinez, CA 94553.
3. A résumé or other relevant information may be submitted with this application.
4. All members are required to take the following training: 1) The Brown Act, 2) The Better Government Ordinance, and 3) Ethics Training.
5. Members of boards, commissions, and committees may be required to: 1) file a Statement of Economic Interest Form also known as a Form 700, and 2) complete the State Ethics Training Course as required by AB 1234.
6. Advisory body meetings may be held in various locations and some locations may not be accessible by public transportation.
7. Meeting dates and times are subject to change and may occur up to two days per month.
8. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.

J.R. Donnelly Consulting

James R. Donnelly, QEP
Principal

Danville, CA 94526

SUMMARY

More than 40 years of international experience providing; Health, Safety, Environmental and Quality (HSE&Q) Management services as well as Project and Process Management to the mining/minerals processing, energy, waste treatment, site remediation and other industries. Proven track record in design, development, and application of innovative technologies in air pollution control, waste utilization and site remediation. Experience includes management roles in; development of HSE&Q management systems, environmental auditing and assessment, process/project engineering, technology development, health and safety, hazards reviews, quality assurance, and site remediation. Experienced in working with a number of state, national and international regulatory agencies (Cal-EPA, Cal-OSHA and Cal-Energy Commission, FERC, NJDEP, NCDEC, RIDEM, TNRCC, CONAMA, others) in plans and permit applications, negotiating permits and preparing/implementing remedial investigation/action plans. Author of numerous technical papers and course instructor for Health, Safety & Environmental Management related issues.

CREDENTIALS

BS, Chemistry (1971), California State University, Long Beach, California
MA, Leadership (2006), Saint Mary's College, Moraga, California
Qualified Environmental Professional (QEP), Institute of Professional Environmental Practice
MSHA Instructor- Surface Mining, 30 CFR, Part 48, Subpart B
MSHA Surface Mine Safety Training Course-24 hrs. (1997) & Annual Refresher Courses
OSHA HAZWOPER Training (1990) & Annual Refresher Courses- 8 hrs, 29 CFR 1910-120
ISO 9000/9001 Internal Auditor Certificate

EXPERIENCE

Independent consultant providing; environmental, safety, health and quality services to the energy, mining and waste industries. Recent activities have included;

- Serving as an expert witness for DOJ for their Asarco Hayden Settlement efforts. Provided technical input to the Consent Decree.
- Assisting with the permitting of the expansion of an Ethylene Oxide sterilization facility
- Providing Environmental training to Aramco in Saudi Arabia in the areas of General Environmental Science review, Environmental Science, Management & Policy and Waste Management.
- Developing home office and site HSE Manuals, providing MSHA New Miner training and conducting HSE audits for a PM/CM project at the Mountain View rare earth mine in California.
- Consulting services on Copper Concentrator and Smelter site remediation project as an EPA sub-contractor for the remediation of a site covering two Arizona cities.
- Preparation of Health and Safety plan for two former manufactured gas plant sites in California.

Technical Director for development of remediation systems for application at numerous sites throughout the U.S., in support of USACOE Remediation contracts. Technologies included thermal treatment, soil washing, solvent extraction and solidification/stabilization. Provided proposal technical input and participated as technical lead with client presentations and negotiations. Projects included: Sikes Superfund Incineration Project, Helen Kramer Superfund Landfill Closure Project; Mobil Beaumont Pond Closure Project, Wickland Oil Site Closure; and USACOE- Sacramento Preplaced Remedial Action Contract.

Joint Venture Management Board Member - Sike's Superfund incineration project in Crosby, Texas. Represented Firms interest in IT/Davy Sike's joint venture to ensure equitable split of work and use of resources. Also served as Environmental Process Advisor for the design of effluent treatment plant and provided training for plant operators. Effluent treatment plant designed to reduce oil/grease, chromium and other heavy metals to meet TPDES requirements.

Environmental Permitting, Assessment, and Remediation

Environmental Manager for a feasibility study of Meridian Gold's El Peñón Project in northern Chile. Responsible for development of environmental assessment criteria and specifications for Environmental Impact Assessment contractor. Assisted with selection of the contractor and coordinated information flow between the contractor and the project team. Provided review of Terms of Reference (ToR) and draft Environmental Impact Assessment to ensure project goals and environmental commitments were compatible. Project was successfully permitted.

Environmental, Health and Safety Consultant for On-Shore LNG Regasification projects. Developed environmental, health and safety plans in support of FERC Permit. Coordinated with construction group to develop site environmental and safety program.

Environmental Coordinator for Shell Belridge coal fired cogeneration project near Bakersfield, California. Responsibilities included; oversight of development of Application for Certification inputs by Bechtel personnel, environmental consultants and Shell in-house consultants, preparation of testimony before California Energy Commission (CEC) and organized/facilitated NO_x control fact-finding visit to Japan to evaluate SCR applications to coal fired boilers. Coordinated responses to requests for information from the CEC.

Environmental Manager for development of a preliminary siting study and Best Available Control Technology (BACT) document for four 400 MW (e) lignite fired power plants for siting in Texas. BACT analysis included evaluation of FGD, NO_x and particulate controls for these facilities. Oversaw development of engineering and environmental inputs and defended study conclusions to Texas Air Control Board.

Environmental Engineering Consultant for UN/USAID-sponsored environmental audit of twenty-one lead/zinc mines, three concentrators, a zinc smelter/refinery, a battery plant, and a lead smelter in Kosovo. One-month intensive program identified environmental and human health risks associated with re-start and/or abandonment of the facilities, identified key emergency mitigation actions, and develop terms of reference (ToR) for full scale environmental assessment of selected sites.

Quality Assurance

Developed and implemented an ISO 9000: 1994 Quality Management system for Aker Kvaerner Metals and updated the system to ISO 9001: 2000 requirements. Responsible for assuring operating excellence and driving continuous improvement for all Aker Kvaerner

R&D Manager, Niro Atomizer's Air Pollution Control Division. Managed development, process design and testing of spray dryer absorption, flue gas cleaning projects worldwide. Developed innovative processes for improvement of dry scrubbing technology and waste utilization. Managed successful R&D programs for waste utilization, improvement in spray-dryer-absorption processes including improved reagent utilization, dioxin/furan control, mercury control and other toxic air pollutant controls. Oversaw full-scale system performance testing which verified scale up factors from in-house pilot plants and advanced the state-of-the art of spray dryer absorption for control of acid gases and hazardous air pollutants.

Assistant Chief Nuclear/Environmental Engineer; Bechtel- Houston Power Division. Responsible for all environmental assessment and environmental process designs associated with division's projects. Led permitting and air pollution design efforts for Shell's proposed Belridge Co-generation Project. Oversaw development of process design criteria, specifications and bid evaluations for electrostatic precipitators and FGD processes. Provided division wide training in Power Plant Permitting and Environmental Controls.

Engineering Specialist; Bechtel- Research and Engineering Division. Provided process support to a number of FGD test programs and full-scale FGD applications. Activities included process review and test program development for the Shawnee Station EPA/TVA high sulfur test facility and EPA's full-scale Dual Alkali test program at the Louisville Gas & Electric Cane Run power plant. Evaluated process impacts on the use of magnesium, adipic and dibasic acids as performance enhancement additives for wet lime and limestone FGD processes. Operated innovative S-lime FGD pilot plant for the Coalstrip FGD development program and provided process input to the full-scale system design. Served as process consultant for the Houston Light & Power, Parish 8 Wet Limestone Evaluation task force.

Environmental Process Engineer & Engineering Group Supervisor; Bechtel- Los Angeles Power Division. Provided and oversaw process engineering input for wet FGD applications to utility power plant applications. Provided process engineering input for evaluation and selection of and developed process design criteria for first application of innovative horizontal wet scrubbers at the Coronado Generating Station. Participated in the Four Corners horizontal FGD module test program and served as Bechtel's representative for the Vertical and Horizontal FGD Modules test program at the Mohave Generating station. Served as process engineer, shift supervisor and shift chemist for the Mohave FGD pilot plant program.

Other

Health, Safety and Environmental Director- Conducted HSE&Q audit for construction of Glamis Gold El Sausal mine and processing facility in Sierra Madre Mountains of Mexico. Followed-up by serving as interim site safety manager to train personnel and implement strong safety program on-site.

Process Consultant- Codelco's El Teniente Smelter Acid Plant De-bottle-necking Project. Reviewed operations and oversaw process modifications to the effluent treatment plant. Proposed modifications that when implemented allowed the process to meet all process guarantees.

Environmental Process Manager- Basic Engineering of Union Miniere's Pirdop Copper Smelter Modernization Project in Bulgaria. Conducted inspections and documented site conditions for development of process design and bid packages. Directed the process design development of, a 100 cubic meter per hour, smelter acid plant effluent treatment process for control of arsenic and other heavy metals. Plant designed to meet European Union effluent guidelines for metals.

Developing Leaders in a Volunteer Organization, Air & Waste Management Association, Leadership Training Academy, Pittsburgh, PA. April 2009-2013.

Environmental Review Courses- Environmental Science Fundamentals and Environmental Science, Policy & Management, Air and Waste Management Association. Various locations, 2003 through 2014, Instructor and co-instructor.

Arsenic Control in Effluents from Copper Smelter Acid Plants, Air and Waste Management Association Annual Meeting, Salt Lake City, Utah, June 2000.

Copper Smelter Acid Plant Effluent Treatment Concepts, Clean Technologies for the Mining Industry, Santiago, Chile, May 2000.

Municipal Waste Combustion Section, Chapter 8, Waste Incineration Sources, Air Pollution Engineering Manual, Air and Waste Management Association, 2000.

Copper Smelting Section and Copper Smelting Section, Chapter 14, Metallurgical Industry, Air Pollution Engineering Manual, Air and Waste Management Association, 2000.

Successful Pond Closure Utilizing In-situ Solidification Technology, HMCRI Superfund XVI Conference, Washington D.C., December 1995.

Successful Completion of the Sikes Incineration Project, HMCRI Superfund XV Conference, Washington D.C., December 1994.

Alternative Waste Management Processes, Opportunities and Risks, Air and Waste Management Section Conference, San Diego, February 1994.

Soil Washing and/or Solvent Extraction Technologies for Soil Remediation, HMCRI Superfund XIV Conference, Washington D.C., December 1993.

Metals Emissions Control Technologies for Waste Incineration, American Chemical Society National Meeting, New York, New York, August 1991.

Metals Recovery as a Cost Effective Hazardous Waste Remediation Technique, Air and Waste Management Association Annual Meeting, Pittsburgh, Pennsylvania, June 1990.

Design Considerations for MSW Incinerator APC System Retrofit, Air and Waste Management Association Annual Meeting, Pittsburgh, Pennsylvania, June 1990.

Joy/Kawasaki Selective Catalytic NO_x Reduction Technology, Air and Waste Management Association Annual Meeting, Anaheim, California, June 1989.

Municipal Waste Combustion Short Course, Air Pollution Control Association MSW Specialty Conference, Hollywood, Florida, April 1989, Co-instructor.

NO_x Controls, Particularly Selective Catalytic Reduction Technology, Briefing Document, U.S. Senate Subcommittee on the Environment, Washington, D.C., April 1989.

Dual Alkali Flue Gas Desulfurization - System Cost vs. Operating Reliability, Proceeding of Coal Technology Conference, Houston Texas, November 1983.

Laboratory Manual for Analysis of Sodium Based Dual Alkali Process Streams, EPA Dual Alkali Demonstration Project, EPA Contract No, 68—02—2634 , 1978.