

BOLLARD ACOUSTICAL CONSULTANTS, INC.

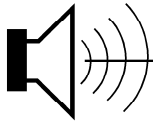
Acoustics ▶ Vibration ▶ Noise Control Engineering

Statement of Qualifications & General Company Information

Bollard Acoustical Consultants, Inc.
Consultants in Acoustics and Noise Control Engineering



March 2011

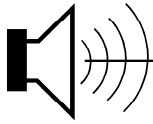


Statement of Qualifications Bollard Acoustical Consultants, Inc.

Bollard Acoustical Consultants, Inc. (BAC) provides advanced noise and vibration consulting services. Such services include the preparation of environmental noise and vibration assessments for traffic, aircraft, railroad, and industry noise sources; and architectural acoustics assessments for school, commercial/office, residential, performing arts, and worship spaces. We prepare environmental studies for residential developments of all sizes, ranging from individual lot splits to large master-planned communities. We are proficient in both CEQA and NEPA compliance, and serve as sub-consultants to many planning firms in the preparation of EIR's and EIS's. Bollard Acoustical Consultants, Inc. also provides services to City and County municipalities in the form of General Plan Noise Element and Municipal Code Noise Ordinance updates, and often provides planning staff training regarding acoustics.

The principal of the firm is Paul Bollard, President. Mr. Bollard has a degree in Mechanical Engineering, 24 years experience as an acoustical consultant, and is a Board Certified Member of the Institute of Noise Control Engineers (INCE). Mr. Bollard is joined by Mr. Jonathan Lopez as a Consultant and Christine Hamberger, Office Manager. Together, the staff comprises more than 35 years of experience in providing acoustical consulting services.

Bollard Acoustical Consultants, Inc. understands that whether you are an architect, engineer, planner, developer, industry, airport, or city or county government, you deserve the highest-quality acoustical consulting services, provided in a timely and cost-effective manner. Our friendly and talented staff will utilize state-of-the-art instrumentation and know-how in working with you to achieve solutions to your acoustics and vibration-related challenges.



Paul Bollard - President

Employment History:

2005 - Present:	Bollard Acoustical Consultants, Inc. – President
1999 - 2005:	Bollard & Brennan, Inc. – President
1997 - 1999:	Bollard Acoustical Consulting – President
1987 - 1997:	Brown-Buntin Associates, Inc. – Senior Consultant

Mr. Bollard has prepared in excess of a thousand acoustical studies covering a wide variety of environmental, industrial, and architectural issues. He has developed and demonstrated particular expertise in noise control using sophisticated data acquisition instrumentation and complex analytical modeling techniques. Representative studies to which Mr. Bollard has managed or made significant contributions follow.

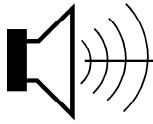
- Environmental noise studies including EIR/EIS preparation for proposed residential developments, roadway improvement projects, schools, commercial developments, and recreational facilities.
- Large-scale environmental noise monitoring programs for Noise Elements of city and county General Plans.
- Industrial noise studies including analysis of rocket-engine test stands, food processing plants, power plants, HVAC equipment, and aggregate mining and processing facilities.

Professional Affiliations:

- Institute of Noise Control Engineering (INCE), Board Certified
- The Association of Environmental Professionals (AEP)
- The Acoustical Society of America (ASA)

Education:

- Bachelors of Science degree in Mechanical Engineering from the California State University at Sacramento, 1987
- Masters Degree courses in Mechanical Engineering with emphasis on acoustics, California State University at Sacramento, 1990-1993



Jonathan Lopez - Consultant

Employment History:

2007 - Present: Bollard Acoustical Consultants, Inc. – Consultant

2006 - 2007: Bollard Acoustical Consultants, Inc. – Technician

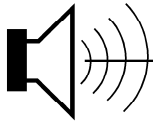
Mr. Lopez was a technician with Bollard Acoustical Consultants, Inc. while completing his Bachelors degree at California State University, Sacramento. While a technician, he assisted project managers in the preparation of various types of acoustical studies. He is currently a consultant who manages projects involving traffic, train, commercial, and industrial noise.

Professional Affiliations:

- Institute of Noise Control Engineering (INCE) – Associate Member
- American Society of Mechanical Engineers (ASME) – Member

Education:

- Bachelors of Science degree in Mechanical Engineering from the California State University at Sacramento, 2006



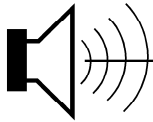
Bollard Acoustical Consultants References

Public Sectors

- Ms. Toni Barry
Sacramento County
Department of Environmental Review and Assessment
Sacramento, CA (916) 440-7914 – Fax: (916) 874-8343
- Ms. Pam Hayden
Planning Director
Yreka Planning Department
Yreka, CA (530) 841-2386 – Fax: (530) 841-4386
- Mr. Dan Breedon
Butte County Planning Department
Oroville, CA (530) 538-7601 – Fax: (530) 538-7785
- Mr. Michael Johnson, AICP
Director, Placer County Planning Department
Auburn, CA (530) 745-3197 – Fax: (530) 745-3120
- Mr. Steven Banks
Senior Planner
City of Folsom Public Works
Folsom, CA (916) 355-7385 – Fax: (916) 355-7274

Private Sectors

- Mr. Jim Williams
Principal
Williams + Paddon – Architects + Planners, Inc.
Roseville, CA (916) 786-8178 – Fax: (916) 786-2175
- Mr. David Mogavero
Principal
Mogavero Notestine Associates
Sacramento, CA (916) 443-1033 – Fax: (916) 443-7234
- Mr. Bruce Steubing
Benchmark Resources
El Dorado Hills, CA (916) 983-9193 – Fax: (916) 983-9194
- Ms. Lillie Noble
Teichert Aggregates
Sacramento, CA (916) 484-3011 – Fax: (916) 484-7012



**Bollard Acoustical Consultants, Inc. (BAC)
Fee Schedule & Consulting Terms
Effective March 2011**

<u>Staff / Expense Item</u>	<u>Rate</u>
Principal Consultant	\$150 / hr.
Senior Consultant	\$130 / hr.
Consultant	\$100 / hr.
Principal Consultant Legal Work	\$240 / hr.
Technician	\$75 / hr.
Clerical Support Staff	\$50 / hr.
Mileage	\$0.55 / mile
Per Diem Charges (meals & lodging)	\$150 / day
Sound Level Meter Charge	\$ 50 / day / meter

Insurance Coverage

Bollard Acoustical Consultants, Inc. maintains general and professional liability insurance policies with two million dollars coverage each and maintains automobile liability insurance coverage at one million dollars. We provide certificates of insurance to our clients upon request at no charge.

Request for Retainers

For new clients, Bollard Acoustical Consultants, Inc. requires a retainer of 50% of the contract amount prior to beginning work on the project.

Invoicing and Terms of Payment

Bollard Acoustical Consultants, Inc. reserves the right to submit monthly invoices for services and expenses which have been incurred when project time-lines are expected to exceed 30 days. Payment for professional services is due within 30 days of the invoice date, and past due thereafter. Past due invoices will incur interest at the rate of 1.5% per month on the balance due.

Commitment to the Environment

In our ongoing effort to minimize our environmental footprint and reduce costs, we will transmit project correspondence electronically via e-mail – including this proposal, draft and final reports (including graphics and appendices), and the invoice for professional services rendered. Paper copies of our work products will not automatically be generated. However, if you require a paper copy of any project work product or project-related correspondence, we will gladly provide one upon request. Please partner with us by transmitting all project correspondence to us electronically as well.