



j.c. brennan & associates is a full service acoustical consulting firm. The firm is owned and operated by Jim Brennan. Jim provides over 25 years of combined experience in acoustical consulting and is a recognized member of the Institute of Noise Control Engineering. j.c. brennan & associates is dedicated to providing high-quality and personalized acoustical consulting services. j.c. brennan & associates, Inc. is also a California Certified Small Business.

j.c. brennan & associates conducts studies in the fields of transportation noise (roadway traffic, aircraft and railroad), industrial noise control, ambient noise surveys, architectural and building acoustics, environmental impact reports (EIR's) and environmental impact studies (EIS's), expert legal testimony, staff training, and General Plan Noise Element and Noise Ordinance updates.

j.c. brennan & associates utilizes sound level measurement and vibration measurement equipment which meet ANSI specifications for Type 1 sound level measurement equipment. j.c. brennan & associates has the ability to conduct octave and narrow band frequency measurements and data analysis. Computer models used for evaluating noise levels and associated impacts include the Integrated Noise Model (INM - for developing aircraft noise contours for airports), the Environmental Noise Model (ENM - for analysis and contour mapping for all environmental/industrial noise sources), the Federal Highway Administration Traffic Noise Prediction Model, the Caltrans Sound 2000 Model traffic model and the recently developed Traffic Noise Model (TNM). Other custom software applications which have been developed in-house over the years are also used with regular frequency.

Jim Brennan and the staff at j.c. brennan & associates have enjoyed the close working relationships which have been developed with all clients, including federal, state and local government agencies, public utility districts, private developers, utility companies, architectural firms and engineering firms. j.c. brennan & associates looks forward to working with you in the near future on your acoustical consulting endeavors.

Sincerely,
j.c. brennan & associates

Jim Brennan, INCE
President
Member, Institute of noise Control Engineering

Résumé
Jim Brennan
President

Employment History:	Present:	j.c. brennan & associates, Inc.
	1999-2005:	Bollard & Brennan, Inc., Consultants in Acoustics and Noise Control Engineering - Vice President
	1989- 1999:	Brown-Buntin Associates, Inc., (BBA) Consultants in Acoustics, Senior Consultant.

Jim is the owner of j.c. brennan & associates, Inc. For the previous six years, Jim was a founding partner of Bollard & Brennan, Inc. His skills include the technical expertise in the use of sophisticated computer models used for predicting noise propagation in complex environments, and for evaluating potential mitigation measures for abating noise impacts. Jim's experience includes managing acoustical analyses related to traffic noise, architectural acoustics, and other environmental noise sources including railroads, rapid transit, helipad relocations, snowmaking operations, industrial facilities, residential developments, marina and harbor expansions, and mining operations. For the past 20 years, Jim has managed numerous aviation studies, community noise studies, development of General Plan Noise Elements and Noise Ordinances, analyses of vibration impacts from transportation facilities and industrial equipment.

Jim was a member of Brown–Buntin Associates, Inc. (BBA) consulting staff between March 1989 and March 1999. While at BBA, he managed many hundreds of acoustical studies, and he coordinated the noise analysis for all military withdrawals in the state of Nevada for the Special Nevada Report. Presently, Jim serves on the Tahoe Regional Planning Agency (TRPA) Environmental Threshold Review, Noise Evaluation Committee.

Jim's noise control experience began in 1984 while employed with the Tahoe Regional Planning Agency. He implemented the Lake Tahoe basin noise monitoring program, wrote the noise control ordinance for the Regional Plan, and provided technical analysis and assistance to local agencies and community groups in the area of airport and community noise problems.

Professional Affiliations:

- ▶ Member, Institute of Noise Control Engineering (INCE).
- ▶ Member, Acoustical Society of America (ASA).
- ▶ Member, California Chapter American Planning Association (CCAPA).

Education:

- ▶ B.S. Community Sciences, 1978, University of Wisconsin at Green Bay.

Publications:

- ▶ Snowmaking Nozzle Noise Levels and the Use of Enclosures as a Method of Noise Control, Noise-Con 96, Seattle, Washington.

Résumé
Luke Saxelby
Senior Consultant

Employment History:	Present:	j.c. brennan & associates, Inc
	2005:	Bollard Acoustical Consultants, Inc. – Consultant
	2004-May 2005:	Bollard & Brennan, Inc., Consultants in Acoustics and Noise Control Engineering – Consultant
	2002-2004:	Bollard & Brennan, Inc., Consultants in Acoustics and Noise Control Engineering – Technician
	2000-2002:	California Department of Transportation, Materials Engineering and Testing Services

Mr. Saxelby has managed hundreds of noise studies for various types of projects, including residential subdivisions, shopping center developments, car washes, specific plans, ski resorts, roadway improvement project, architectural acoustics design/testing, and various environmental impact reports. Mr. Saxelby has developed skills in the use of complex noise modeling programs including the Federal Highway Administration Traffic Noise Prediction Model (TNM) and the Environmental Noise Model (ENM). Special interests and areas of practice include the application of noise control techniques for mechanical systems, building acoustics, and architectural acoustics for multi-family residential dwellings.

Professional Affiliations:

- Member, Institute of Noise Control Engineering (INCE)
- Engineer-In-Training Certification (EIT)
- Member Tau Beta Pi – The Engineering Honor Society

Education:

- Bachelor of Science in Mechanical Engineering, California State University, Sacramento, California, 2004.
- FHWA Traffic Noise Model (TNM) Training Course – Completed Burlington, MA April 2005.

References

j.c. brennan & associates, Inc.

Public Agencies

Mr. Terry A. Richardson, AICP
City Manager
City of Rocklin
3970 Rocklin Road
Rocklin, CA 95677
(916) 632-4020

Mr. Rodney Campbell
City of Lincoln Community Development
640 Fifth Street
Lincoln, CA 95648
(916) 645-3320

Ken Grehm
Director
Placer County Public Works
3091 County Center Drive, Suite 220
Auburn, California 95603
(530) 745-7500

EIR Consultants

Mr. Steve Peterson
ESP
1621 13th Street
Sacramento, CA 95814
(916) 455-1115

Mr. Charlie Simpson
Insite Environmental
6653 Embarcadero Drive, Suite Q
Stockton, CA 95219
(209) 472-8650

Industrial Noise Control

Mr. Thor Hibbeler
1910 Fell Street
San Francisco, CA 94117
(415) 831-4121

Ms. Amy Cuellar
Navigant Consulting
3100 Zinfandel Drive, Suite 600
Rancho Cordova, CA 95670
(916) 361-3200

Architectural

Mr. Dick Munday, AIA
P.O. Box 7200
Tahoe City, CA 96145
(530) 583-8509

Mr. Bob Kuchman
Kuchman Associates
3001 J Street, Suite 300
Sacramento, CA 95816
(916) 447-3436

Ms. Sharon Serrano
Fremont Union High School District
589 West Fremont Avenue
Sunnyvale, CA 94087
(408) 522-2204

Fee Schedule and Consulting Terms

2010

Principal Consultant	\$150 / hour
Senior Consultant	\$130 / hour
Consultant	\$115 / hour
Principal Consultant - Legal Work	\$300 / hour
Senior Consultant - Legal Work	\$220 / hour
Technical Support Staff	\$80 / hour
Administrative Support Staff	\$65 / hour
Mileage	\$0.60 / mile
Per Diem Charges (meals & lodging)	\$200 / day
Sound Level Meter Charge	\$200 / day / meter

Insurance Coverage:

j.c. brennan & associates, Inc. maintains automobile, general, and professional liability insurance policies with one million dollars coverage each and two million dollars aggregate. We provide certificates of insurance to our clients at no charge.

Request for Retainers:

For new clients, j.c. brennan & associates, Inc. requires a retainer of 50% of the contract amount prior to beginning work on the project.

Invoicing and Terms of Payment:

j.c. brennan & associates, 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. We will accept VISA and MasterCard as payment for an additional fee of 3.5% of the invoice total.

Revised 7/20/09