

**DISPUTE RESOLUTION BOARD (DRB) MEMBER /
DISPUTE RESOLUTION ADVISOR (DRA) RESUME**

CEM-6220 (NEW 05/2019)

JOSEPH M. KEATING847 Pacific Street
Placerville, CA 95667
530-305-1370
jmjkeating@gmail.com**DATE** 3/12/2020**CURRENT EMPLOYMENT** + - *Please enter your most recent experience first*Current Job Title Owner
Employer Name Keating Associates, Consulting Engineers

Begin Date: January 1970

Duties/Projects:

<input type="checkbox"/> 1	AS NOTED BELOW:
<input type="checkbox"/> 2	PROJECT ESTIMATING: Both for Contractors and Owners. Complete or partial estimates for heavy construction work with specialization in underground and hydroelectric projects.
<input type="checkbox"/> 3	FEASIBILITY REPORTS: Preliminary alternative design studies and related cost estimates for heavy construction projects.
<input type="checkbox"/> 4	PROJECT PLANNING: Independent evaluation or in conjunction with contractor's or owner's staffs to optimize design, equipment selection and methods of construction. Evaluation of support requirements and design of temporary and final supports systems for open-cut and underground construction.
<input type="checkbox"/> 5	CLAIM EVALUATION: Review and preparation of documentation and reports to qualify and quantify merit and quantum for both Claim support and rebuttals.
<input type="checkbox"/> 6	VALUE ENGINEERING: Review project plans and specifications at all stages of development to identify and quantify possible opportunities to reduce construction cost
<input type="checkbox"/> 7	HYDROELECTRIC DEVELOPMENT: Supervised preparation and submitted fifteen License applications as a private developer. Supervised all licensing work and engineering submittals for four issued FERC licenses. Worked as a Consultant to developers and public owners involved with FERC licensed projects.
<input type="checkbox"/> 8	DISPUTE RESOLUTION BOARDS: I have served on approximately forty DRB's. Four of these Boards are active at this time. On fifteen of these projects I served as the Chairman. I have been involved in approximately 38 Hearings resulting in a Board Recommendations.

 +**ONGOING CONSULTING SERVICES** + - *Please enter your most recent experience first*Job Title Begin Date:
Employer Name

Duties/Projects:

 1 SEE DRB SECTION OF THIS RESUME. MOST OF MY WORK NOW INVOLVES DRB'S +**PAST WORK EXPERIENCE** + - *Please enter your most recent experience first*Job Title Estimator, Highway Excavation Superintendent, Tunnel Superintendent
Employer Name Dravo Corporation, Bechtel Corporation, Colorado Constructors, Rig Skidders, Quad Construction Co.
From: 6/1961 To: 1/1970

	Duties/Projects	Begin Date	End Date
1	Dravo: Tunnel superintendent for a 4,000 LF hydroelectric tunnel, SMUD; Brushy Creek	10/1968	1/1970
2	Dravo: Estimating work for about two years on various tunnels, heavy and highway projects.	12/1966	10/1968
3	Bechtel: Intermediate to Senior Estimator for tunnels and stations on the BART system	7/1965	12/1966
4	Colorado Constructors: Excavation Superintendent, Estimator, Tunnel Project Engineer	2/1964	6/1965

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5	Rig Skidders: Estimator and Superintendent ; Five U.S. Forest Service campgrounds and roads	4/1963	12/1963
6	Quad Construction Co.: Project Engineer, Blue Mesa Dam, CO. All tunneling work: diversion tunnel, inclined spillway shaft and power tunnel.	3/1962	4/1963
7	Worked as a roughneck on oil rigs, miner on shaft and tunnel projects	6/1961	2/1962

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LICENSES

	License Title	License Number	Issued By	Issue Date	Expiration Date
1	Civil Engineer	20289	State of California	4/20/1971	9/30/2021
2	Class A + Haz ; Contractor	2604119 (INACTIVE)	State of California	2/1972	7/31/2023
3	Professional Engineer	PE. 0010288	State of Colorado	2/1971	RETIRED

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CERTIFICATES

	Certificate Title	Certificate Number	Issued By	Issue Date	Expiration Date
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EDUCATION

	Diploma/Degree/Certificate	Course of Study	University/College	Date Completed	Dates Attended (If diploma not awarded)
1	Professional Eng. Degree	Petroleum Engineering	Colorado School of Mines	June 1961	-

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DRB/DRA TRAINING ATTENDED

	Training Title	Training Provider	Date(s) Attended
1	Multiple training courses since 1996 for both Members and Chairman Positions	DRB Foundation and Caltrans. My last Caltrans training was in about September 1916 in Oakland , CA	01/01/1996 - 01/01/2016

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PROFESSIONAL AFFILIATIONS

	Title	Organization Name	Your Role/Organization Description	Affiliation Dates
1	Member	ASCE	current member	01/01/1973 - present
2	Charter Member	DRB Foundation	Prior Representative for Foundation, Northern CA, 2013-2018	01/01/1996 - present
3	DRB Foundation Trainer	DRB Foundation	Trainee 2007, principal trainer; 2009 and 2010	-

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ONGOING ALTERNATIVE DISPUTE RESOLUTION EXPERIENCE *Please enter your experience in chronological order*

	Project Name (Caltrans EA)	Contract \$ Amount	Administrating Agency	Contractor	Start and End (estimated) Dates	Your Role	
						DRB Member	DRB Chair/DRA
1	No. 05-060404 (Caltrans)	\$54,000,000.00	Caltrans	Security Paving	4/2017 - open	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Central Subway; SF,CA	\$830,000,000.00	SFMTA	Tudor Perini	6/1915 - open	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Manhattan North Structures	\$470,000,000.00	MTA-NY	Frontiere/Kemper	1/1916 - 12/2019?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Parallel Thimble Shoal Tunnel	\$756,000,000.00	Chesapeake Bay Bridge Tunnel (CBBT)	Dragados/Schiavone JV	6/1918 - open	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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COMPLETED ALTERNATIVE DISPUTE RESOLUTION EXPERIENCE

	Project Name (Caltrans EA)	Contract \$ Amount	Agency Administered	Contractor	Start and End Dates	Your Role	
						DRB Member	DRB Chair/DRA
1	Seattle Viaduct Replacement Project ,Tunnel	1,300,000,000	Wash. DOT	Tudor/Dragados JV	8/1915 - 3/2020	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	No. 03-1F4004, (Caltrans)	\$32,000,000.00	Caltrans	Teichert	6/2017 - 10/2019?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	No. 10-0G8004 (Caltrans)	\$35,000,000.00	Caltrans	OC Jones & Sons	7/2014 - 8/2018	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	No. 10-0V1704 (Caltrans)	\$32,000,000.00	Caltrans	RGW/Vangard JV	6/2013 - 10/16	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	Sutro Rehabilitation & Seismic Upgrade	\$29,000,000.00	SF PUC	S.J. Amoroso	11/2012 - 8/2016	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	San Joaquin Pipline-Eastern Segment	\$45,000,000.00	SF PUC	Contri Const. Co.	9/2012 - 12/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Tunnel Dewatering Pump Station	\$70,000,000.00	Northern Ohio Regional Sewer	Walsh/Atkinson JV	5/2012 - 11/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Bay Division Reliability Upgreade No.5 Reaches	\$52,000,000.00	SF PUC	Mountain Cascade	6/2010 - 8/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Northern Blvd. Crossing Construction, NY	\$85,000,000.00	MTA Capital Construction, NY	Schiavone-Kiewit JV	7/2010 - 10/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Bi-County Tunnel Project	\$110,000,000.00	Washington Suburban Commission	Renda,Southland SAK JV	11/2014 - 1/2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	Lee Road Relief Sewer	\$17,000,000.00	NE Regional Ohio Regional Sewer District	Triad Eng. & Contracting Contractoir	5/2010 - 2/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	72nd St. Station, 2nd Avenue Subway	\$424,000,000.00	MTA Capital Construction	Schiavone/Kiewit/Shea JV	2/2011 - 1/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	10-340424 (Caltrans)	\$35,000,000.00	-Caltrans	-Teichert/MCM JV	6/2012- - 1/2015	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	Above is only a partial list of DRB's on which I have served. Dates are approx.				-	<input type="checkbox"/>	<input type="checkbox"/>

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CERTIFICATION AND ACKNOWLEDGMENT

- By checking this box, I certify that the information in this form is true and accurate to the best of my knowledge, information, and belief.
- By checking this box, I acknowledge that I will uphold the Dispute Resolution Board Foundation (DRBF) Canons - (1) Disclosure, (2) Conflicts of Interest, (3) Confidentiality, (4) Board Conduct and Communication, and (5) Board Procedures - as described in Section I, "Description of Work," of the DRB or DRA Agreements.
- By checking this box, I understand that either the Department or the Contractor may replace me as described in Section VII, "Replacement of DRB Member," or "Replacement of DRA," including for failure to uphold the DRBF Canons as specifically set forth in Section I, "Description of Work," of the DRB or DRA Agreements, respectively.

SIGNATURE

DATE

3/12/2020