

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

CEM-6220 (NEW 05/2019)

JONATHAN R TAPPING

477 Riverdale Boulevard
Boulder Creek, CA. 95006
(916) 873-9219
jontapping@gmail.com

DATE 12/21/2024**[-] CURRENT EMPLOYMENT** *Please enter your most recent experience first*

Current Job Title Principal/Owner

Begin Date: 12/01/2017

Employer Name JRT Enterprises

Duties/Projects:

- 1 Mr. Tapping is a heavy civil infrastructure project delivery executive, professional civil engineer, and construction professional with a program management career spanning over 40 years. He provides infrastructure project alternative dispute resolution services, mega-project management expertise, and project delivery strategic advisory services.
- 2 Provides public works alternative dispute resolution, including facilitated claim resolution, dispute resolution board/advisor practitioner, mediation support, and expert witness services.
- 3 Extensive public and private experience managing the resolution of significant and complex mega-project construction contract change orders, disputes, and claims on highway, bridge, building, water, tunneling, and rail projects.
- 4 Resolves complex contract disputes with multiple stakeholders (executives, board members, owners, funding partners, consultants, sub consultants, and operators) for design-bid-build, design-build, progressive design-build, construction manager general contractor, and public-private partnership contracts.
- 5 Employed mutually by owners and construction contractor as an alternative dispute resolution practitioner (dispute resolution board member or dispute resolution advisor) on approximately 20 heavy civil infrastructure construction projects (see summary below) over the last three years, many exceeding a contract value of \$100 million.

[+] ONGOING CONSULTING SERVICES *None***PAST WORK EXPERIENCE** *Please enter your most recent experience first*

Job Title Senior Transportation Project Manager

Employer Name HDR, Inc (part-time employee)

From: 06/12/2018 To: 08/14/2024

	Duties/Projects	Begin Date	End Date
1	Mr. Tapping provided mega project delivery, risk management, and alternate dispute resolution expertise and services to public agencies and construction contractors.	06/12/2018	08/14/2024
2	Positioned, won, and delivered major transportation planning, design, and construction projects.	06/12/2018	08/14/2024
3	Managed the resolution of complex contract disputes involving major civil infrastructure projects,	06/12/2018	08/14/2024
4	Resolved design and construction issues related to a variety of heavy civil infrastructure projects.	06/12/2018	08/14/2024
5	Managed workload through entire project development and delivery.	06/12/2018	08/14/2024
6	Ensured that completed projects are delivered within the approved budget, on schedule, and meet or exceed quality requirements.	06/12/2018	08/14/2024
7	Managed and resolve design and construction issues related to a variety of transportation infrastructure projects.	06/12/2018	08/14/2024
8	Performed detailed construction schedule, cost, estimate and bid analyses.	06/12/2018	08/14/2024

Job Title Chief Operating Officer

Employer Name California High-Speed Rail Authority

From: Jan 2017 To: Nov 2017

ADA Notice

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	Duties/Projects	Begin Date	End Date
1	As Chief Operating Officer, Mr. Tapping reported to the California High-Speed Rail Authority's Chief Executive Officer and was a member of the Authority's executive management team. He led the California High-Speed Rail Authority's (Authority) daily program-wide priorities and strategy as well as achieving mission-critical milestones within the program management areas of environmental, right of way, construction, rail operations, and program controls. Formulated and implemented the Authority's statewide programs and policies. Managed the Authority's regional offices.	Jan 2017	Nov 2017
2	Managed and performed analysis of complex design and construction disputes on the California High-Speed Rail mega-project. Resolved such contractual disputes to the satisfaction of the owner, designer, Contractor, and other stakeholders.	Jan 2017	Nov 2017
3	Managed and resolved design and construction issues related to highway, bridge, rail, and building infrastructure projects.	Jan 2017	Nov 2017
4	Managed the Authority's contract change order and dispute resolution specifications, processes, and procedures.	Jan 2017	Nov 2017
5	Managed and performed detailed construction schedule, cost, estimate and bid analyses.	Jan 2017	Nov 2017

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Job Title Director of Risk Management and Project Controls

Employer Name California High-Speed Rail Authority

From: Sep 2012 To: Nov 2017

	Duties/Projects	Begin Date	End Date
1	Mr. Tapping was a transportation executive and the risk manager for the \$80(+) billion California High-Speed Rail Program mega project. Managed and directed all aspects of a comprehensive risk management program for the California High-Speed Rail Authority (Authority).	Sep 2012	Nov 2017
2	Led the Authority's risk, quality, safety, security, and systems engineering programs.	Sep 2012	Nov 2017
3	Managed the resolution of complex design and construction contract change orders and disputes on the California High-Speed Rail mega-project.	Sep 2012	Nov 2017
4	Performed analysis of complex design and construction disputes and resolved them to the satisfaction of the owner, designer, Contractor, and other stakeholders.	Sep 2012	Nov 2017
5	Performed detailed construction schedule, cost, estimate and bid analysis.	Sep 2012	Nov 2017
6	Implemented enhanced construction specifications considering lessons-learned from construction contract change orders, disputes, and claims.	Sep 2012	Nov 2017

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Job Title Risk Management Coordinator -- Toll Bridge Seismic Retrofit/Replacment Program

Employer Name California Department of Transportation (Caltrans)

From: Mid 2006 To: Sep 2012

	Duties/Projects	Begin Date	End Date
1	Mr. Tapping was a transportation executive and the risk manager for the \$10(+) billion seismic retrofit and replacement of the nine California State Toll Bridges (Toll Bridge Seismic Retrofit Program -- TBSRP), including the San Francisco-Oakland Bay Bridge East Span Replacement Project. Managed the development, implementation, and maintenance of an enhanced TBSRP risk management plan.	Mid 2006	Sep 2012
2	Managed the development and implementation of all aspects of the TBSRP mega-project comprehensive risk management program.	Mid 2006	Sep 2012
3	Managed the resolution of complex design disputes and construction contract change orders and disputes on the TBSRP Rail mega-project.	Mid 2006	Sep 2012
4	Performed analysis of complex design and construction disputes related to highway, bridge and building work resolved such disputes to the satisfaction of the owner, designer, builder, and other stakeholders.	Mid 2006	Sep 2012
5	Resolved significant contract change orders, disputes, and claims.	Mid 2006	Sep 2012
6	Performed detailed construction schedule, cost, estimate and bid analyses.	Mid 2006	Sep 2012

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7	Implemented enhanced construction specifications considering lessons-learned from construction contract change orders, disputes, and claims.	Mid 2006	Sep 2012
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Job Title Project Manager -- San Francisco - Oakland Bay Bridge East Span Replacement Project

Employer Name California Department of Transportation (Caltrans)

From: Mid 2005 To: Mid 2006

	Duties/Projects	Begin Date	End Date
1	Mr. Tapping was the Project Manager on the \$6(+) billion seismic retrofit and replacement of the San Francisco-Oakland Bay Bridge (SFOBB). Managed all aspects of the SFOBB mega-project delivery, cost, scope, and schedule.	Mid 2005	Mid 2006
2	Managed the resolution of complex design and construction contract change orders and disputes on the Toll Bridge Seismic Retrofit/Replacement Program and the SFOBB mega-project.	Mid 2005	Mid 2006
3	Performed analysis of complex design and construction disputes and resolved them to the satisfaction of the owner, designer, and Contractor.	Mid 2005	Mid 2006
4	Resolved contract change orders, disputes, and claims.	Mid 2005	Mid 2006
5	Performed detailed construction schedule, cost, estimate and bid analyses.	Mid 2005	Mid 2006
6	Implemented enhanced construction specifications considering lessons-learned from construction contract change orders, disputes, and claims.	Mid 2005	Mid 2006

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Job Title Highway and Bridge Design/Construction Manager

Employer Name California Department of Transportation (Caltrans)

From: Mid 1991 To: Mid 2005

	Duties/Projects	Begin Date	End Date
1	Mr. Tapping held various leadership and management positions overseeing the design and construction of statewide transportation projects.	Mid 1991	Mid 2005
2	Managed (in many roles/capacities) the resolution of complex construction contract change orders, disputes, and claims on heavy highway, bridge, building, tunneling, and rail projects.	Mid 1991	Mid 2005
3	Performed analysis of complex construction disputes and claims resolved them to the satisfaction of the owner, designer, and Contractor, and other stakeholders.	Mid 1991	Mid 2005
4	Performed detailed construction scheduled, cost, estimate and bid analysis.	Mid 1991	Mid 2005
5	Served on numerous Caltrans Boards of Review, analyzing complex construction claims and making final administrative claim recommendations to Caltrans Chief Engineer.	Mid 1991	Mid 2005
6	Resolved contract change orders, disputes, and claims in the role of Headquarters Construction Field Coordinator.	Mid 1991	Mid 2005
7	Implemented enhanced construction specifications considering lessons-learned from construction contract change orders, disputes, and claims.	Mid 1991	Mid 2005
8	Developed and managed contract dispute and claim resolution and settlement practices. Enhanced and administered Caltrans dispute resolution board, partnering, facilitated claims resolution, and mediation specifications and processes.	Mid 1991	Mid 2005

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Job Title Resident Engineer/Bridge Construction Engineer

Employer Name California Department of Transportation (Caltrans)

From: July 1983 To: Mid 1991

	Duties/Projects	Begin Date	End Date
1	Mr. Tapping managed the construction of multiple complex transportation projects, including civil, structural, highway, bridge, building, and rail projects.	July 1983	Mid 1991
2	Managed the resolution of complex construction/design contract change orders, disputes, and claims on heavy highway, bridge, building, tunneling, and rail projects.	July 1983	Mid 1991
3	Performed analysis of complex construction disputes and claims resolved them to the satisfaction of the owner, designer, Contractor, and other stakeholders.	July 1983	Mid 1991
4	Performed detailed construction scheduled, cost, estimate and bid analyses.	July 1983	Mid 1991

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5	Resolved contract change orders, disputes, and claims in the role of Resident Engineer.	July 1983	Mid 1991
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LICENSES

	License Title	License Number	Issued By	Issue Date	Expiration Date
1	Professional Civil Engineer	C 43047	California Board for Professional Engineers, Land Surveyors, and Geologists	03/31/1988	03/31/2026

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CERTIFICATES None**EDUCATION**

	Diploma/Degree/Certificate	Course of Study	University/College	Date Completed	Dates Attended (If diploma not awarded)
1	Bachelor of Science Degree	Civil/Structural Engineering	University of California at Davis	June 1983	-

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DRB/DRA TRAINING ATTENDED

	Training Title	Training Provider	Date(s) Attended
1	Dispute Resolution Board (DRB) Training	DRBF/Department of Transportation (Caltrans) Accredited DRB Training Program	Mid 2017 - Approx

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PROFESSIONAL AFFILIATIONS None**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	Caltrans Design-Build Contract 03-0H08U4 (US 50 Sacramento Multi-modal Corridor Enhancement and Rehabilitation, Bridge, Widening, Reconstructing Mainline Freeway Lanes)	\$387,675,001.00	California Department of Transportation (Caltrans)	Flatiron West, Inc.	April 2021 - Sep 2025	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- 2	City of San Diego Morena Pump Station Contract K-21-1801-DBB-3-A (Demolish Existing Facilities, Construct 37.7 MGD Wastewater Pump Station Facility in San Diego)	\$110,000,000.00	City of San Diego	Flatiron West, Inc.	Sep 2021 - Sep 2025	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- 3	County of El Dorado Contract CIP No. 36105028 (77126) (Mosquito Bridge Replacement Project)	\$90,000,000.00	County of El Dorado	Shimmick Construction Company	June 2022 - Sep 2025	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- 4	City of San Diego Contract K-21-1744-DBB-3-A (North City Water Pipeline Project)	\$123,000,000.00	City of San Diego	WA Rasic	June 2022 - Sep 2025	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- 5	City of San Diego Contract K-21-1848-DBB-3 (Morena Conveyance North Project)	\$95,243,645.00	City of San Diego	OHLA-USA, Inc.	June 2021 - Sep 2025	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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<input type="checkbox"/> 6	Caltrans Contract 04-489U4J (SR 82 Cold Plane AC, RHMA, Slab Replacement, Curb Ramps, and Modify Electrical Systems)	\$27,269,716.43	California Department of Transportation (Caltrans)	O.C. Jones & Sons, Inc.	Nov 2024 - Sep 2025	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> 7	SBCTA Contract 23-1002891 (West Valley Bus Rapid Transit Project, Bus Only Lanes, and Stations)	\$120,000,000.00	San Bernardino County Transportation Authority (SBCTA)	Griffith Company	Nov 2023 - Sep 2026	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> 8	Caltrans Design-Build Contract 04-3W9104 (Transportation Management System Upgrade Project)	\$19,826,704.19	California Department of Transportation (Caltrans)	Parsons Transportation Group, Inc.	Sep 2024 - Sep 2026	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> 9	California Department of Water Resources (DWR) Contract 22-09 (C51632) (Perris Emergency Release Facility Project)	\$80,000,000.00	California Department of Water Resources (DWR)	Sukut Construction, LLC	Sep 2024 - Sep 2027	<input checked="" type="checkbox"/>	<input type="checkbox"/>

 + **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	Caltrans Contract 07-3009U4 (SR 110 Replace Concrete Pavement, Cold Plane, and Place HMA Pavement)	\$30,000,000.00	California Department of Transportation (Caltrans)	All American Asphalt	June 2018 - May 2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Caltrans Contract 03-4F3704 (SR 174 Realign Roadway Curves)	\$11,272,272.00	California Department of Transportation (Caltrans)	Desilva Gates Construction LP	Jul 2020 - Oct 2021	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Caltrans GMGC Contract 04-4G8914 (Bridge Seismic Retrofit Project, I-580 in Richmond, Contra Costa County)	\$15,037,723.57	California Department of Transportation (Caltrans)	Golden State Bridge Inc	June 2021 - Oct 2022	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Caltrans CGMC Contract 07-325204 (Bridge Retrofit, Rehabilitation, Hinge Replacement Project in Los Angeles County)	\$16,900,000.00	California Department of Transportation (Caltrans)	Flatiron West, Inc.	June 2022 - Dec 2022	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	Bay Area Rapid Transit (BART) Contract 09AU-120 (Transbay Tube Retrofit)	\$340,000,000.00	Bay Area Rapid Transit (BART)	Shimmick/CEC Joint Venture (JV)	Feb 2017 - Jun 2024	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Caltrans Contract 01-0C1104 (Construct Materials Lab in Fortuna in Humboldt County)	\$12,998,000.00	California Department of Transportation (Caltrans)	Mercer-Fraser Company	June 2022 - Jun 2024	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Caltrans Contract 10-1C8004 (Old River SR 4 Bridge: Replace Mechanical and Electrical Movable Bridge Equipment)	\$7,300,000.00	California Department of Transportation (Caltrans)	California Engineering Contractors, Inc.	Nov 2022 - Jun 2024	<input type="checkbox"/>	<input checked="" 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

Dec 21, 2024
