

DAVID O MCGUIRE

4729 E.Sunrise Drive #153

Tucson, AZ 85718

(520) 398-5251

davidmcguire@civilconcepts.biz

DATE 11/09/2020

CURRENT EMPLOYMENT *Please enter your most recent experience first*

Current Job Title Forensic Engineer & Construction Expert Begin Date: 01/01/2005

Employer Name Civil Concepts, PC

Duties/Projects:

<input type="checkbox"/> 1	Principal Engineer, Forensic Engineer & Construction Expert - Writing technical expert reports for our clients related to the cause of loss, CPM Schedules to determine period of restoration, scope of damages, recommended methods of repairs, costing of repairs and oversight of and coordination with General Contractors and Subcontractors during repair period
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ONGOING CONSULTING SERVICES *Please enter your most recent experience first*

Job Title Begin Date:

Employer Name

Duties/Projects:

1

PAST WORK EXPERIENCE *Please enter your most recent experience first*

Job Title Senior Project Engineer/Project Manager

Employer Name PCL Civil Southwest

From: 08/01/2002 To: 12/31/2004

	Duties/Projects	Begin Date	End Date
1	Randolph Park Wastewater Treatment Facility - CPM Schedule creation and maintenance, billing owner, RFI's, dispute resolution and all payments	01/03/2003	8/30/2004
2	Tempe Town Lake Bridge - Created CPM Schedule and helped setup Quality Control program per Valley Metro spec requirements	9/1/2004	12/31/2004

Job Title Structural Design Engineer

Employer Name Structural Grace, Inc.

From: 06/1/2001 To: 07/31/2002

	Duties/Projects	Begin Date	End Date
1	Structural Design Engineer - Calculations of bridge structures in accordance with AASHTO and QC of construction drawings and special provisions - Verrado Way bridge over I-10	06/1/2001	07/31/2002
2			

Job Title Structural Design Engineer

Employer Name Cannon & Associates

From: 01/03/2000 To: 5/30/2001

	Duties/Projects	Begin Date	End Date

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

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1	Structural Design Engineer - Calculations of bridge structures in accordance with AASHTO, CADD drafting of construction plans - Santan Freeway in Phoenix, Cortaro Road Bridge in Marana, AZ and New Historic Old Colorado River Bridge in Yuma, AZ	01/03/2000	5/30/2001
2			

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Job Title Project Manager
Employer Name PCL Heavy Civil - Mountain States
From: 1/03/1999 To: 12/31/1999

	Duties/Projects	Begin Date	End Date
1	Managed the construction of a 3-span AASHTO girder bridge on Cascade Avenue in Colorado Springs, CO. I was in charge of all aspects of construction project, from safety, to method of construction, material ordering, adherence to specs, drawings and provisions, ordering materials, submittals, RFI's, disputes, correspondence, meetings/minutes, etc.	1/3/1999	12/31/1999
2			

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Job Title Sr. Project Engineer
Employer Name Granite Construction
From: 07/01/1998 To: 12/31/1998

	Duties/Projects	Begin Date	End Date
1	In charge of traffic controls, payroll, material procurement, submittals, RFI and correspondence on project to concrete pave section of SR-43 off I-10 and bridge over I-10.	07/01/1998	12/31/1998
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Job Title Sr. Project Engineer/Estimator
Employer Name PCL Heavy Civil
From: 7/01/1996 To: 6/30/1998

	Duties/Projects	Begin Date	End Date
1	Estimator/Design Engineer - Worked on construction estimates to build Cape Girarodou cable-stay bridge in MO and Natchez Trace bridge cost estimates	7/01/1996	5/30/1997
2	Senior Project Engineer on the Broadway Viaduct Phase II and III in downtown Denver, CO - Underpass construction including building three separate bridges, slurry walls, concrete pavement, architectural walls and architectural steel finishes	6/1/1997	6/30/1998

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Job Title Field Engineer/Office Engineer
Employer Name Sundt Corporation
From: 5/01/1995 To: 6/30/1996

	Duties/Projects	Begin Date	End Date
1	Worked in the field overseeing the construction of a 15 mile SR-87 highway in Phoenix and Office Engineer during construction of Red Mountain Freeway interchange in Tempe, AZ where I ensured construction and materials were in conformance with specifications and drawings	5/01/1995	6/30/1996
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LICENSES

	License Title	License Number	Issued By	Issue Date	Expiration Date
1	Professional Engineer (Civil)	65595	California	01/01/2002	01/01/2021
2	Professional Engineer (Civil)	38246	Arizona	01/01/2002	01/01/2023

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3	Professional Engineer (Civil)	018202	Nevada	01/01/2005	01/01/2021
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CERTIFICATES

	Certificate Title	Certificate Number	Issued By	Issue Date	Expiration Date
1					

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EDUCATION

	Diploma/Degree/Certificate	Course of Study	University/College	Date Completed	Dates Attended (If diploma not awarded)
1	Bachelor of Science	Civil Engineering	University of Arizona	05/1995	-
2	Masters of Business Administration	Finance	Regis University	07/1998	-

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DRB/DRA TRAINING ATTENDED

	Training Title	Training Provider	Date(s) Attended
1	DRBF Administration & Practice/ Chairing Workshop	Dispute Resolution Board Foundation	04/13/2020 - 04/13/2020
2	CALTRANS DISPUTE RESOLUTION BOARD & DISPUTE RESOLUTION ADVISOR TRAINING	Dispute Resolution Board Foundation	10/21/2020 - 10/23/2020

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PROFESSIONAL AFFILIATIONS

	Title	Organization Name	Your Role/Organization Description	Affiliation Dates
1				-

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

	Project Name (Caltrans EA)	Contract \$ Amount	Adminstrating Agency	Contractor	Start and End (estimated) Dates	Your Role	
						DRB Member	DRB Chair/DRA
1					-	<input type="checkbox"/>	<input 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					-	<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.

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

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SIGNATURE

DATE

Nov 9, 2020
