CURRICULUM VITAE

JGIC@davidough.com

JAMES Group International Consultants, Inc.: Construction Consultants and Forensic Experts is a multi-disciplined firm of industry experts and consultants. James and Associates specializes in engineering analysis of structure failures, defective construction, construction claims, analysis prevention, preparation, presentation and defense, expert witness testimony, construction management, scheduling and cost control.

EXPERIENCE SUMMARY

Mr. Ough's tenure in the construction industry includes positions with both international and domestic construction and engineering firms and big four accounting firms, as well as expert witness testimony in a variety of venues including the arbitration, mediation and court trial venues. Senior management level positions with several claims consulting and project management firms, including positions as Chief Executive Officer and Chief Operations Officer, have provided Mr. Ough with numerous years of experience on projects, including wastewater collection, pipelines and treatment facilities as well as industrial, detention, residential, and mass transportation construction projects. Mr. Ough has also served as a mediator and on many dispute review boards both on behalf of owners, contractors and A/E firms.

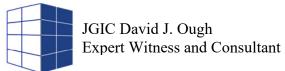
The projects Mr. Ough has been involved with range in value form \$150,000.00 to in excess of \$5B. Representing owners, contractors, and architectural/engineering firms. Mr. Ough has achieved a unique insight on construction related disputes from virtually every perspective that enables him to approach each assignment with complete objectivity.

EXPERT WITNESS EXPERIENCE:

- 1 Expert Witness Heinsburgh Bridge, Alberta, Negotiated Settlement During Arbitration.
- 2 Expert Witness Flyover/Bridge Highway 21 over Trans Canada, Alberta, Settlement During Arbitration.
- 3 Expert Witness Nordegg Spillway and Culvert, Alberta, Settlement During Arbitration.
- 4 Expert Witness/Consultant to Shea/Kiewet/Kenny, Joint Venture on Collapse of the Los Angeles Subway Red Line, Criminal Defense and Affirmative Recovery Claims. Negotiated Settlement.
- 5 Expert Witness for California Department of Corrections on Accelerated Prison Building Program due to ((3) Strikes Criminal Statute)
- 6 Expert Witness, Harris Steel, Toronto, Canada v. Kiewet Constructors. River Mountain Water Treatment Plant.
- 7 Appointed by the State of Texas as the State of Texas's Representative on the Department of Criminal Justice's Disputes Review Board, which adjudicated in a binding fashion, all disputes associated with an aggressive prison building program.
- 8 Expert Witness Consultant on behalf of US Army CID (Criminal Investigating Division). The matter involved the United States V. CCI. This was a criminal fraud case under F.A.R.S., which resulted in conviction at trial. Mr. Ough is admitted before the US Federal Court to Practice as an Expert in the Areas of Delay, Productivity, Design Errors and Omissions, Damages and F.A.R.s (Federal Acquisition Regulations).
- 9 Disputes Review Board Expert, California Department of Transportation, Otay Mesa Crossing.
- 10 Expert Witness Federal District Court, P.W. Construction v. United States of America. Testimony in defense of false claim allegations, critical path scheduling, labor loss of productivity. The project involved the construction of 36 miles of high pressure gas line on Vanderburgh Air Force Base. Judgment was entered in favor of client.
- 11 Expert Witness on behalf of Weiss & Budd, Inc., Attorney for Plaintiff, Freeway Project, Court Case. Testimony was on contractor standard of care, delays, labor productivity and change orders related to steel fabrication and detailing. Judgment was entered in favor of client.

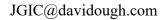
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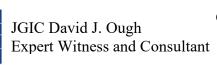
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- 12 Expert Witness on Contractor Standard of Care, delay and labor inefficiency, cost and entitlement issues on behalf of Attorneys Watt Tieder Killian and Hoffar for H.A Lott. Maximum Security Prison (\$150m). Judgement entered in favor of client.
- 13 Expert Witness on CPM schedule delay impact and Contractor Standard of Care on behalf of H.A. Lott, Inc. concerning (Medium Security Prison-\$30m). Judgment was entered in favor of client.
- 14 Expert Witness, major hospital (UCI) design errors and omissions based case in Deposition and Declaration. Settlement entered in favor of client.
- 15 Expert Witness for Plaintiff's Attorneys, Quintrell & Parcell, Contractor Standard of Care, Defective Construction, CPM Scheduling, steel detailing and fabrication delays. Judgement entered in favor of client.
- 16 Expert Witness and Consultant, Contract Claims and Public Corruption. Joint investigation with Municipal Law Enforcement and Federal Bureau of Investigation. Resulted in criminal investigations and civil settlement.
- 17 Expert Witness, Wastewater Treatment Plant (Hyperion), Contractor Standard of Care, Delay, Disruption, and Design, Errors and Omissions. Judgment entered in favor of client, inclusive of punitive damages.
- 18 Expert Witness Consultant/Daley Corporation v. California Department of Transportation, Retained by Daley Estate/Trustee. Settlement in favor of client.
- 19 Expert Witness, 35 km pipeline (Alberta), Contractor Standards of Care delay and loss of productivity. Settlement in favor of client.
- 20 Mediation Expert, High School Project Delays (Okotoks, Alberta) on behalf of Contractor. Settlement in favor of client.
- 21 Mediation Expert, Calgary School District. Settlement in favor of client.
- 22 Expert Witness, Sulphuric Acid Silo failure resulting in 8 fatalities for Jacobs Engineering.
- 23 Expert Witness Mediation, on behalf of a Municipality. Settlement in favor of client.
- 24 Guest Lecturer, Construction Management Program, University of California, Los Angeles.
- 21 Featured Speaker, American Society of Civil Engineers Conference "Evidentiary Tools in Construction Disputes" (1985).
- 22 Publication The Utilization of Critical Path Method Scheduling as An Evidentiary Tool (1995).
- 23 Publication The Use of Petrographic Analysis in Supporting Property Casualty Claims (1992).
- 24 Press Los Angeles Business Journal (1985) Los Angeles Times
 - "David J. Ough conducts Investigation into Lazben Hotel Casino Development"
 - Arizona Republic (1992) Mohave Valley Daily News
 - "David J. Ough Leads Criminal Investigation with FBI into Bullhead City Hall"
- 25 Published Opinion P.W. Construction (2000) v. United States Re: Vandenburgh Air Force Base, United States Federal District Court 9th Circuit.
- 26 Education Walter Murray Collegiate Institute
 - Southern Alberta Institute of Technology, Business Administration, Contract Law

CURRICULUM VITAE





Mr. Ough's experience covers a variety of projects including commercial and major industrial complexes such as:

- Commercial Developments
- Detention Facilities
- Wastewater Treatment
- Mass Transportation and Highway Projects
- Marine Construction
- Water Reservoirs

- Hospital and Hotels
- Institutional Buildings
- Airports
- Manufacturing Plants
- Windmills/Wind Farms
- Industrial Facilities
- Convention Facilities
- Mining and Civil Works
- Office Buildings
- Hydroelectric Plants
 - Pipelines & Conveyance

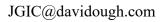
Recent Projects List – Canada James & Associates

Project Name:	Approximate Value:	Nature of Engagement:
Walterdale Bridge Edmonton, Alberta	\$1.7 B	Delay and Labour Productivity
		Analysis
Vancouver International Airport A-B	\$350,000,000.00	Analysis of Disputed Extra Work
Connector		Delay and Labour Loss of Productivity
		Expert Opinion
Alberta Transportation Highway	\$30,000,000.00	Differing Conditions
63:10 Contract 15035		Delay and Labour Productivity Analysis
Alberta Transportation Highway 63	\$25,000,000.00	Differing Conditions
Mariana Lakes Contract 78110		Delay and Labour Productivity Analysis
		Improper Assessment of Liquidated Damages
		Expert Opinion
		Arbitration Filing (NOD)
Alberta Transportation/Yellowhead	\$10,000,000.00	Differing Conditions (Muskeg)
Highway 947		Delay and Labour Productivity Analysis
		Expert Opinion
Alberta Transportation Heinsburgh	\$2,000,000.00	Delay and Labour Productivity Analysis
Bridge		Expert Opinion
		Arbitration Filing (NOD)
Alberta Transportation Bridge	\$2,500,000.00	Delay and Labour Productivity Analysis
Carrying Highway 21 over Highway 16		Expert Opinion
riigiiway 21 over riigiiway 10		Arbitration Filing (NOD)
City of Saskatoon	\$1.2 B	Delay and Labour Productivity analysis
Circle Drive Bridge		Negotiated Settlement
Saskatchewan Transportation St. Louis Bridge	\$150,000,000.00	Analysis of Post Tender Design Changes
Louis Bridge		Delay, Disruption and Labour Loss of Productivity
		Negotiated Settlement
Manitoba Infrastructure	\$10,000,000.00	Analysis of Post Tender Design
Pinawa Bridge		Changes
		Delay, Disruption and Labour Loss of Productivity
Highway, and Multiple Bridges 43x	\$55,000,000.00	Differing Conditions Insitu Soils
Grand Prairie		Delay and Productivity Analysis
		Carbon Tax Dispute

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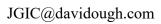
Project Name:	Approximate Value:	Nature of Engagement:
CFB Suffield	\$1,000,000.00	Design Errors and Omissions
of B surnera	\$1,000,000.00	Design Errors and Omissions Delay
		SNC-Lavalin Contract Performance Breach
		Analysis
Ladysmith Water Treatment Plant	\$20,000,000.00	Delays Involving Owner Furnished
Vancouver Island		Equipment
		Delay Labour Productivity Analysis and
		Arbitration
Boundary Bay	\$10,000,000.00	Delay Involving First Nations Archeological
Vancouver Island Water Line and Reservoir		Considerations
water Line and Reservoir		Delay Analysis and Damages
		Negotiated Settlement
Bridge Replacement Nova Scotia Infrastructure	\$2,500,000.00	Delay Analysis
		Negotiated Settlement
Confederation Bridge	\$3 B	Represented Prime Contractor on Risk
Northumberland Straight		Assessment and Claims from Project
Road and Infrastructure Improvements	\$5,000,000.00	Inception to Completion
Lac La Biche, Alberta	\$3,000,000.00	• Delay
,		Design Errors
Hwy 2	#20,000,000,00	Negotiated Settlement
Nanton Alberta	\$20,000,000.00	Managed Completion of Project for Defaulted Contractor
		Prepared Affirmative Recovery Claim
Bridge Culvert Replacement	\$2,500,000.00	Delay and Direct Cost Damages
Nordegg Alberta	\$2,500,000.00	Expert Opinion
		Settled at Arbitration
Alberta Transportation Seebe Bridge	\$2,500,000.00	
Time primiting seeds Bridge	Ψ2,300,000.00	 Analysis of Delay and Disruption as a Result of Endangered Species and Project Shutdown
		Negotiated Settlement
Alberta Transportation Parson's Creek	\$30,000,000.00	Pre-Contract Risk Analysis for Structural
Arterial Interchange		Girder Supplier
Alberta Transportation Bear Creek	\$15,000,000.00	Analysis of Post Contract Changes, Delay,
Bridge		Disruption and Labour Loss of Productivity
K & S Potash Legacy Potash Mine	\$2 B	Analysis of Impact of Post Contract Changes
Saskatchewan		Through IFC's
		Analysis of Accelerated Schedule for
		Construction and Cost Impacts
		Negotiated Settlement

Project Name:	Approximate Value:	Nature of Engagement:
Manitoba Hydro High Voltage Test Facility	\$150,000,000.00	 Analysis of Impact of Post Contract Changes and Contracting Parties Liability Analysis of Delay, Acceleration, Labour Loss of Productivity Negotiated Settlement
Greater Vancouver Water District (Metro-Van) Seymour-Capilano Drinking Water Filtration Plant (Largest Water Treatment Plant in Canada) Vancouver, British Columbia	\$750,000,000.00	 Impact Assessment Disputed Changes Retention and Payment Disputes Risk Management Delay Labour Loss of Efficiency Constructive Changes Bonding Issues Differing Site Conditions Design Errors and Omissions Expert Opinion
Empress Refinery Saskatchewan Spectra Energy Trust CERPRO	\$20,000,000.00	 Negotiated Settlement Structural Steel Detailing Delays Structural Steel Erection Delays Expert Opinion Retained by Trustee in Bankruptcy
South Red Deer Regional Wastewater Commission Bowden Innisfail Alignment 20 km (New Pipeline)	\$22,000,000.00	 Delay of Owner Furnished Steel Risk Analysis
Buffalo Pound Bridge Buffalo Pound Lake, Saskatchewan Saskatchewan Highways	\$5,000,000.00	 Catastrophic Failure of Bridge Girders Contract Damages Designated Expert Expert Opinion Negotiated Settlement and Subrogation to Insurance Carrier
Government of Canada New Bow River Bridge Trestles (Girder Delay) Trans Canada Highway Lake Louise, Alberta	\$30,000,000.00	 Delay and Labour Loss of Productivity Unpaid Contract Balances Design Errors and Omissions Negotiated Settlement
Garden River Road Wood Buffalo, Alberta Phase III (Roads and Bridges) Alberta Transportation	\$20,000,000.00	 Risk Assessment Time Extension Request Negotiated Settlement



Project Name:	Approximate Value:	Nature of Engagement:
Wentzel Creek Bridge Wood Buffalo,	\$25,000,000.00	Differing Site Conditions
Alberta Alberta Transportation		Design Errors and Omissions
		Delay Due to Abutments and Girders
		Contract Damages
Garden River Road	\$18,000,000.00	Differing Site Conditions
Phase I (Roads and Bridges) Wood		• Delay
Buffalo, Alberta Alberta		Contract Damages
Transportation		Aboriginal Labour Dispute
Highway 779	\$12,000,000.00	Obstructions/Utilities
(Roads and Bridge Culverts)		• Delay
Edmonton, Alberta		Differing Site Conditions
Alberta Transportation		Contract Damages
		• Expert Opinion
		Negotiated Settlement
Highway 770	\$8,000,000.00	Differing Conditions Excess Excavation
North Central, Alberta Alberta	, , ,	Design Errors
Transportation (Roads and Bridge		Delay/Labour Loss of Productivity
Culverts)		Contract Damages
		Expert Opinion
		* *
Highway 58:06	\$12,000,000.00	Negotiated SettlementDiffering Conditions
North Central, Alberta Alberta	Ψ12,000,000.00	
Transportation (Roads and Bridge		Design Errors Delay/Labour Loss of Productivity
Culverts)		Contract Damages
Grande Prairie Trail Yellowhead	\$8,000,000.00	Constructive Changes
County, Alberta Alberta Transportation/		Design Errors
Yellowhead County		Delay/Labour Loss of Productivity
(Roads and Bridge Culverts)		Negotiated Settlement
Powerhouse Road Phase II	\$3,000,000.00	Unreimbursed Contract Balance
(Roads and Bridge Culverts) Brazeau		Delay/Labour Loss of Productivity
County, Alberta Alberta Transportation/		Contract Damages
Brazeau County		Negotiated Settlement
Shirley McClellan Waterline Shirley	\$25,000,000.00	Contract Interpretation
McClellan Water District	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Delay and Labour Loss of Productivity
(20 km Large Diameter Waterline)		Contract Damages
Central Alberta		Designated Expert and Expert Opinion
Maple Creek School (New School)	\$20,000,000.00	Designated Expert and Expert Opinion Design Errors and Omissions
Maple Creek, Saskatchewan	~ ~ 0,000,000.00	Delay/Labour Loss of Productivity
Maple Creek School District		
		Contract Damages

Project Name:	Approximate	Nature of Engagement:
Fort St. John Hospital (New Hospital)	Value: \$250,000,000.00	Differing Conditions
Fort St. John, BC	\$230,000,000.00	
Fort St. John Regional Health		Design Errors
		Constructive Changes
		Delay and Extended Overhead, Labour Loss of Productivity
		Contract Damages
CNRL – Canadian Natural Resources	1.5 B	Delay and Labour Loss of Productivity
Horizon Project (Oil Sands)		Differing Site Conditions/Design
(Foundation) Fort McMurray, Alberta		Errors and Omissions
Manchester Station Multi-Unit	\$80,000,000.00	Unreimbursed Contract Balances
Residential Condominium Project		Delay and Labour Loss of Productivity
Canadian Armed Forces Government	\$15,000,000.00	Delay and Labour Loss of Productivity
of Canada Museum of the Regiments		Unreimbursed Contract Balances
Expansion Calgary, Alberta		Design Errors and Omissions
Caigary, Alberta		Negotiated Settlement
City of Medicine Hat South Boundary	\$20,000,000.00	Delay and Labour Loss of Productivity
Road Sanitary and Storm Sewer		Unreimbursed Contract Balances
Trunks		Loss of Anticipated Profit
(10 km of Conveyance Lines		Differing Site Conditions
and New Road) Catholic School Board Madeleine	\$5,000,000.00	
D'Houet School Calgary, Alberta	\$3,000,000.00	Delay and Labour Loss of Productivity
(New School)		Unreimbursed Contract Balances
		Design Errors and Omissions
	*	Negotiated Settlement
Union Square LLP	\$150,000,000.00	Delay and Labour Loss of Productivity
New Multi-Unit Residential High Rise		Weather Impacts (Winter Work)
Calgary, Alberta		Design Errors and Omissions
		Expert Opinion
		Negotiated Settlement with Opposing Expert
Storesmart Storage Facility Red Deer,	\$2,500,000.00	Delay and Labour Loss of Productivity
Alberta		Differing Site Conditions
Boilermakers' Union	\$1,500,000.00	Delay
Union Headquarters Facility Calgary,		Unreimbursed Contract Balances
Alberta		Labour Inefficiency
		Loss of Anticipated Profit
A Splendid Affair Catering and Food	\$1,000,000.00	Disputed Extra Work
Processing Facility	, , , , , , , , , , , , , , , , , , , ,	Unreimbursed Contract Balances
Calgary, Alberta		- Chremioursed Contract Datanees



Petro-Canada Strathcona Refinery Edmonton, Alberta S50,000,000.00 Regotiation Risk Avoidance Consulting Project Default Delay Loss of Anticipated Profit Differing Site Conditions Delay Unreimbursed Contract Balances Labour Inefficiency Design Errors and Omissions Design Errors Unreimbursed Contract Balances Loss of Anticipated Profit Differing Site Conditions Posign Errors and Omissions Delay Labour Inefficiency Constructive Changes Design Errors Unreimbursed Contract Balances Loss of Anticipated Profit Diminution of Bonding Differing Site Conditions Penn West Energy Trust Leitchville Sour Oil Battery Leitchville, Saskatchewan Penn West Energy Trust Leitchville Sour Oil Battery Leitchville, Saskatchewan S20,000,000.00 Penn West Energy Trust Leitchville Sour Oil Battery Leitchville, Saskatchewan S10,000,000.00 Penn West Energy Trust Leitchville Sour Oil Battery Leitchville, Saskatchewan S10,000,000.00 Penn West Energy Trust Leitchville Sour Oil Battery Leitchville, Saskatchewan S10,000,000.00 Penn West Energy Trust Leitchville Sour Oil Battery Leitchville, Saskatchewan S10,000,000.00 Penn West Energy Trust Leitchville Survey Trust Leitchville Survey Trust Leitchville Survey Trust Leitchville Survey Trust Leitchville S20,000,000.00 Risk Avoidance Consulting Project Default Delay Labour Inefficiency Constructive Changes Design Errors and Omissions Delay Labour Loss of Productivity Loss of Anticipated Profit Negotiation and Settlement Receivership Representative on Construct Claims and Workout for Trustee in Bankruptcy Unreimbursed Contract Balances Liens Delays Unreimbursed Contract Balances Liens Delays Liens Delays Liens Delays Labour Inefficiency	Project Name:	Approximate Value:	Nature of Engagement:
Arcus Developments Astoria on Tenth 44 Story Multi-Unit Residential /Mixed Use Project Calgary, Alberta Prism Developments Bella Casa Mixed Use Multi-Unit Residential Calgary, Alberta Ahmadiyya Muslim Mosque (Canada's Largest Muslim Mosque) Calgary, Alberta Ahmadiyya Muslim Mosque Calgary, Alberta Alberta About Inefficiency Design Errors and Omissions Delay Labour Inefficiency Constructive Changes Design Errors Unreimbursed Contract Balances Loss of Anticipated Profit Diminution of Bonding Differing Site Conditions Pens West Energy Trust Leitchville Sour Oil Battery Leitchville, Saskatchewan Penn West Energy Trust Leitchville Sour Oil Battery Leitchville, Saskatchewan Unreimbursed Contract Balances Design Errors and Omissions Delay Labour Loss of Productivity Loss of Anticipated Profit Negotiation and Settlement Receivership Representative on Construct Claims and Workout for Trustee in Bankruptcy City of Saskatoon Rosewood Subdivision Phase I Saskatoon, Saskatchewan Unreimbursed Contract Balances Delays Labour Inefficiencies	•	\$50,000,000.00	Contract Preparation
Arcus Developments Astoria on Tenth 44 Story Multi-Unit Residential /Mixed Use Project Calgary, Alberta Prism Developments Bella Casa Mixed Use Multi-Unit Residential Calgary, Alberta Ahmadiyya Muslim Mosque (Canada's Largest Muslim Mosque) Calgary, Alberta S50,000,000.00 Ahmadiyya Muslim Mosque (Canada's Largest Muslim Mosque) Calgary, Alberta S50,000,000.00 Alberta S50,000,000.00 Design Errors and Omissions Delay Labour Inefficiency Constructive Changes Design Errors Unreimbursed Contract Balances Differing Site Conditions Penn West Energy Trust Leitchville Sour Oil Battery Leitchville, Saskatchewan Penn West Energy Trust Leitchville Sour Oil Battery Leitchville, Saskatchewan Penn West Energy Trust Leitchville Sour Oil Battery Leitchville, Saskatchewan S10,000,000.00 S10,000,000.00 Penn West Energy Trust Leitchville S20,000,000.00 Penn West Energy Trust Leitchville S20,00	Edmonton, Alberta		Negotiation
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City of Saskatoon Rosewood Subdivision Phase I Saskatoon, Saskatchewan (10 km Subsurface Utilities) \$10,000,000.00 • Unreimbursed Contract Balances • Liens • Delays • Labour Inefficiencies			
Rosewood Subdivision Phase I Saskatoon, Saskatchewan (10 km Subsurface Utilities) • Liens • Delays • Labour Inefficiencies	City of Saskatoon	\$10,000,000.00	
Saskatoon, Saskatchewan (10 km Subsurface Utilities) • Delays • Labour Inefficiencies	Rosewood Subdivision Phase I		• Liens
(10 km Subsurface Utilities) • Labour Inefficiencies	•		
	(10 km Subsurface Utilities)		•
Loss of Anticipated Profit			Loss of Anticipated Profit
Canadian Roadbuilders Inc. Atcheson \$20,000,000.00 • Delay	Canadian Roadbuilders Inc. Atcheson	\$20,000,000.00	
Asphalt Plant Edmonton, Alberta • Labour Inefficiency	Asphalt Plant Edmonton, Alberta		
Unreimbursed Contract Balances			·
• Lien Filing			

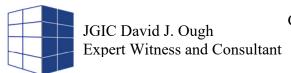
Project Name:	Approximate Value:	Nature of Engagement:
Torode Developments	\$75,000,000.00	Risk Management
Hotel Arts Mixed Use Addition		Claims Avoidance
Calgary, Alberta		
(New Facility) Livingston Place Mixed Use 20 Story	\$150,000,000.00	Unreimbursed Contract Balances
Office Building	\$150,000,000.00	
Calgary, Alberta		DelaysLabour Inefficiencies
		Disputed Extra Work
University of Alberta HRIF East –	\$325,000,000.00	Design Errors and Omissions
Phase I Medical Research Facility 10	\$323,000,000.00	Structural Steel Delays The structural
Story Structural Frame Edmonton,		Labour Inefficiency
Alberta		Unreimbursed Contract Balances
		Constructive Changes
6.11	#1.5.000.000.00	Design Errors and Omissions
Government of Alberta	\$15,000,000.00	Differing Site Conditions
Reesor Lake and Spruce Coulee Dams' Rehabilitation		Variation in Quantities
Cypress Hills Provincial Park,		• Delay
Alberta		Labour Loss of Efficiency
(New Dam and Roadwork)		Design Errors and Omissions
		Expert Opinion
		Negotiated Settlement
Royop Development Corporation	\$10,000,000.00	Constructive Changes
Southlands Crossing Retail Centre Medicine Hat, Alberta		Differing Site Conditions
Wedlettie Hat, Alberta		• Delay
		Unreimbursed Contract Balances
Highway 28:02 Sturgeon Road	\$18,000,000.00	Delay Claim
Edmonton, Alberta (New Road and Bridge Culverts)		Expert Opinion
Highway 13 Alberta Transportation	\$17,500,000.00	Delay and Disruption Claim
New Highway and Bridge Culvert	\$17,300,000.00	1
Central Alberta		• Expert Opinion and Presentation
Highway 9 Alberta Transportation	\$18,500,000.00	Arbitration Filing Delay and Disruption Claim
Central, Alberta	ψ10,500,000.00	·
Road, Bridges and Bridge		Expert Opinion and Presentation Design et al. Format
Culverts		Designated Expert
Fort McMurray Airport (New Airport Apron) Fort McMurray, Alberta	\$32,000,000.00	Delay and Disruption
Apron) i oit wewunay, Alberta		• Lien
		Contract Dispute
Draper Road Alberta Transportation	\$15,000,000.00	Delay and Disruption
(New Road and Bridge Culverts) North Central, Alberta		Contract Dispute
Trofai Centiai, Filocita		Negotiated Resolution

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Project Name:	Approximate Value:	Nature of Engagement:
Highway 69	\$12,000,000.00	Delay and Disruption
(New Road and Bridge Culvert)	\$12 ,000,000.00	Contract Dispute
Mackay River Bridge New Road	\$65,000,000.00	Contract Evaluation and Risk Assessment
Bridges and Approaches		
Northern Alberta		



US and International representative projects which Mr. Ough has provided consultation and expert opinions on:

Project Name:	Approximate Value in Dollars:	Nature of Engagement:
Salt Lake Winter Olympic Committee	2B	 Assessment of Design Errors and Omissions Expert Testimony
Playa Del Rey, CA Dewatering System	200m	Design Errors and Omissions
Otay Mesa, CA Highway Border Crossing	6m	Delay Defense of Assessment of Liquidated Damages
Eastern Trunk Sewer Phase III & IV	4m	Differing Site Conditions Investigation
University of California Davis Medical Center Tower II	80m	Design Errors and Omissions
Tuscon Water Reservoir & Pipeline	6m	Legal Defense of Defective Construction
Golden Triangle Sewer Line, San Jose, CA	8m	Analysis of Subterranean Failure of TBM
A.F. Hawkins Reservoir/Water	7m	Delay Analysis and Opinion
John Wayne Airport	60m	Take Over Completion on behalf of Bank of America
University of California, Irvine	5m	Misc. Contractor Claims
Huntington Beach Medical Facility	10m	Delay Claims Analysis
Rancho Santa Margarita	3m	Delay Claims Analysis
Chuckwalla Valley State Prison BP-6	150m	Complex Design Claim Analysis and Expert Testimony
Federal Building, Los Angeles, CA	4m	Investigation on behalf United States Dept. of Justice (Civil)
Ford Mechanical v. Grove, Inc., Clark County School District, Las Vegas, NV	6.5m	Delay Claim Analysis
Water Reclamation Plant, Los Angeles, CA	2m	Delay Claim Analysis
Lake Forest Playgrounds, Lake Forest, CA	.75m	Criminal Investigation Fraud on behalf of Municipality
Blythe Middle School, Blythe, CA	5m	Delay Analysis and Opinion
UCSB, Student Housing, Santa Barbara, CA	5m	Analysis and Mitigation involving Asbestos Contamination
Joint Outfall "A", Los Angeles County Sanitation District #2	3.5m	Critical Path Analysis, and Opinions on Concurrent Delay

Project Name:	Approximate Value in Dollars:	Nature of Engagement:
Eastern Maintenance Station, Caltrans, Los Angeles, CA	1.2m	Delay Analysis and Opinion
Caltrans Route 10 Signals and Lighting, Los Angeles	1.8m	Fair Market Value Assessment Based on Cardinal Change.
Los Angeles Zoo, Los Angeles	1m	Contractor Default and Take Over Analysis
Whittier High School, Whittier, CA	1.2m	Design Errors and Omissions Analysis and Opinion
FPL Washington Windmill Installation	10m	Risk Assessment and Risk Management
Central Elementary, Baldwin Hills, CA	2m	Delay Analysis and Assessment
San Marino High School, San Marino, CA	1.2m	Delay Analysis and Opinion
Antelope Valley Community College, Antelope Valley, CA	3.5m	Delay Analysis and Opinion
Schwarzenegger Residence – Pacific Palisades.		Investigation related to Contractor Default/FraudInsurance Subrogation and Opinion
Lucent Tech/Turner Const. Office Building, Los Angeles	6m	Analysis of Cost Overruns, Opinions and Report
Orange County Municipal Water District and Otay Mesa Water District	3m	Analysis and Opinion Design Errors and Omissions and Cost Overruns.
Donald Tillman Water Reclamation	1.2m	Analysis of Delay, and Labour Productivity Opinion and Testimony
Unit Tosco Refinery Plant, Long Beach, CA	5m	Short Interval Analysis on Critical Plant Shutdown
UCSC Student Housing	25m	Analysis and Expert Opinion on Asbestos Contamination
Mission Valley East LRT Ext, San Diego, CA	6m	Delay Analysis, Opinion and Testimony
Los Angeles Pipeline	1.2m	Analysis of Cost Overruns due to Re-Design
River Mountain Water Treatment Plant	150m	Major Investigation into Feasibility of Column Design
Central Elementary School, Balwin Park	2m	Delay Analysis, Opinion and Mediation
Van Nuys Elementary School, Van Nuys, CA	2.5m	Delay Analysis, Opinion and Mediation
Vacaville Water Treatment Plant, Vacaville, CA	50m	Major Construction Defect Investigation and Opinion

JGIC@davidough.com

JGIC David J. Ough Expert Witness and Consultant

Project Name:
Approximate
Value in Dollars:

ABB

Ceneva, Switzerland

Robinson Prezioso
Paris, France

Approximate
Value in Dollars:

Multiple Engagements
Water Treatment Plant Controls

Multiple Engagements
Water Treatment Plant Coatings