

Colorado Department of Transportation
Dispute Review Board (DRB) Candidate Solicitation

This form is to be filled out electronically. Type your answers in the grey areas in the space allowed by the boxes. You can use the Tab key to go from one field to the next. When you have completed this form, save it to your computer, then attach your form in an email to Dennis.Largent@dot.state.co.us with the Subject line as “(Your name)’s DRB-CS Form”. Do not include any other attachments to this form.

1. Candidate Information

Name: E.Ray Biggs	Employer: Exponent, Inc/Self Employed		
Address: 5612 145th Ave SE	City: Bellevue	State: WA	Zip Code 98006
Phone Number: 425-649-9248	Email Address (required): raybiggs@comcast.net		

2. Education

University/College	Degree	Year Graduated
1. Oregon State University	BS Civil Engineering	1965
2.		
3.		

3. Professional Licenses/Certifications and Professional Organizations

1. Oregon State P.E. 1972	2. ASCE
3.	4.

3. Major Employment History

Employer	Number of Years Employed	Your Job Title(s)
1. Exponent, Inc.	5	Senior Managing Engineer
2. Associated Construction Consultants, Inc	22	Owner/Vice-President
3. Donald M. Drake Co.	8	Construction Manager
4. Guy F. Atkinson Co.	4	Operations Engineer

5. Experience and General Information: (continued on page 2)

<p>1. Describe your major areas of work experience/expertise:</p> <p>With Drake and Atkinson, I worked as estimator, office engineer, field engineer, project engineer and project manager on highways, bridges, foundations, tunnels, waste water treatment plants and buildings. I was project manager on the Kingdome project in Seattle. I'm experienced in project scheduling, change orders, cost accounting, subcontract coordination, equipment management and construction management including claims analysis. I have testified in court on construction accidents as to responsibility issues..</p>
<p>2. Describe your experience with construction claims:</p> <p>I have been a construction management and claims consultant for the last 27 years. I have developed claims for contractors and subcontractors and have defended claims on behalf of Owners. The analyses included delay schedules and cost damages. I have testified in courts, arbitrations and mediations in Oregon, Washington, California, Idaho, Hawaii and Alaska. Major claims included highways, bridges, power plants, microtunnels, water treatment plants, electrical switchyards, refineries and buildings.</p>
<p>3. Describe your knowledge of construction contract law:</p>

I am very familiar with Federal and State specifications and construction law. I have attended lectures and seminars presented by law firms and have subscribed to Construction Law newsletters and books on this subject. My claims experience has involved both public and private sectors, which required knowledge of Federal, DOT, AIA and Corps of Engineer contracts.

4. Describe your experience with construction contract administration:

While working for Drake and Atkinson, I was involved with every aspect of contract administration. This included project scheduling, change orders, cost proposals, subcontract administration, material and equipment purchases/rentals and meetings with the Owners. As a consultant, I have worked with Surety Companies on takeover contracts, cost to complete estimates and construction management of on-going work. I have also performed construction administration audits on two major oil refinery projects where the Owner was seeking advice on ways to improve performance in both design and construction.

5. Describe your construction field experience:

I have hands on experience with pile driving operations, steel and precast erection, bridge falsework design and erection, form design, shoring design and erection, rebar coordination, concrete pouring and finishing, post-tensioning, storm drains and sewer lines, utilities and concrete/asphalt paving. I also have experience with all highway finishing operations such as electrical, mechanical, signing, striping, dots, fencing and other finishes common to highway/freeway construction. I worked on several major freeway projects in Southern California and Oregon that involved all of the above. As project superintendant and project manager on the Kingdome, I supervised all construction operations and scheduled these operations with weekly and 90 day schedules coordinated with the project CPM schedule.

6. Describe your DRB (or arbitration) training, certification, and experience:

I joined the DRBF two years ago and have taken two sessions of training. I've also attended the last two annual meetings and received additional training. I have received certification from each training session.

I have attended DRB meetings and hearings and have testified as an expert in one hearing involving a design flaw in the reinforcing steel for a drilled pier project.

I am a past member of the American Arbitration Association and have served as a panel member on three occasions. I have also had the benefit of AAA training.

7. Describe your employment/retirement status and availability to serve on a DRB and geographical area:

I am currently working as a sub-consultant with Exponent but will be self-employed in June 2008. I intend to focus on DRB assignments throughout the United States and Internationally as well. I am available and willing to serve on a DRB panel anytime and anywhere.

DRB members are compensated as per Section 105.22 of the CDOT Specifications.

6. List Two References For Your Experience With Construction Claims

Name	Title	Organization	Phone Number	Email Address
Sam Baker	Construction Attorney	Oles Morrison Rinker & Baker	206-623-3427	baker@oles.com

Doug Oles	Construction Attorney	Oles Morrison Rinker & Baker	206-623-3427	oles@oles.com
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Important Notice - All information provided on this form will be open to the public on the CDOT – DBR web page: “List of Candidate Members for the Dispute Review Board (DRB)”.