



The Western Canada Group of Chartered Engineers
doing Business as **Chartered Engineers Pacific (CEP)**

Members of Institution of Civil Engineers, Institution of Mechanical Engineers, Institution of Engineering and Technology, Institution of Structural Engineers, and Chartered Institution of Building Service Engineers, located in British Columbia, Yukon, Washington State & Alaska.

www.charteredengineerspacific.ca and www.wcgce.org

Minutes of 1st Virtual Committee Meeting Held on Wednesday, Jan. 27, 2021 at 7:00 pm via MS Teams

Item	Description	Action by
1	<p>Welcome</p> <p>The Chairman opened the meeting at 7:12 pm by welcoming everyone. He is thankful to members for sharing their time online and hoped that we could meet soon with the lifting of pandemic restrictions. He welcomes three guests who introduced themselves as follows;</p> <p>Mr. Tom Duggan, MIET. Tom began his career as a sponsored graduate with the Ministry of Defense, UK, working on Radar. He worked in Paris to build their air traffic control network and came to Canada to work on its new air traffic control system before moving on to join the Canadarm 2 project. He was head of Nokia's advanced engineering and went on to lead Samsung's artificial intelligence unit. Tom wishes to join this year's Committee.</p> <p>Mr. Russell Davison, FIET. Russell is based in C-Span shipyard in North Vancouver. He is a Fellow of IET with 15+ years' experience. He looks forward to being an active member of the group, contribute some help from C-Span to developing a professional network. He looks forward to the fellowship with like-minded people in Vancouver. He also wishes to join this year's Committee.</p> <p>Ms Mandeep Kaur Arora, MICE. Mandeep is a civil and structural engineer in building design. She has just obtained her P.Eng, a license which entitles her to practice in BC. She works in Vancouver as a Systems Design Manager. Prior to Canada, she worked in Dubai, where she was a committee member of the Institute of Civil Engineers, middle east chapter. She also wishes to join this year's Committee.</p>	CHAIR
2	<p>Attendance</p> <p>Eight Committee Members joined on-line:</p> <ol style="list-style-type: none"> 1) Mr. David Harvey (DH), <i>FICE, FIStructE, IStructE Representative</i> 2) Mr. George De Ridder (GDR), <i>FIstructE</i> 3) Dr. Suresh Vishwakarma (SV), <i>MIET, Chair, IET Representative, CCA member</i> 4) Mr. Douglas Yee (DY), <i>MICE, Hon. Secretary</i> 5) Mr. Michael Immaraju (MI), <i>MIET</i> 6) Mr. Chris Richardson (CR), <i>MIET Vice Chair</i> 7) Mr. David Woo (DW), <i>MIStructE, Events Coordinator</i> 8) Mr. Lewis Judd (LJ), <i>IMechE, Internet Host</i> 	SECRETARY

Item	Description	Action by
2	<p>Five were absent: 9) Ms. Arlene McConnell (AMcC), <i>MIET</i> 10) Mr. Walton Lu (WL), <i>MIStructE</i> 11) Mr. Prafulla Chavan (PC), <i>MICE</i> 12) Mr. Zeeshan Khan (ZK), <i>MIET</i> 13) Mr. Alan Wood (AW), <i>MIET</i></p> <p>The meeting was duly constituted with eight (8) committee members in attendance, which exceeded the quorum of six (6).</p>	SECRETARY
3	<p>Setting the Agenda Agenda of 1st virtual Committee Meeting dated January 27, 2021 was reviewed. SV has added three more items to Section 10 - New Business, for discussion. Proposer: (MI) and seconder: (DW). Adopted.</p>	SECRETARY
4	<p>Approval of Previous Minutes Minutes of the 6th and last videoconference of 2020, dated November 27, 2020 has been circulated. No comment, objection or request for correction was received. Approved as tabled. Proposer: (CR), seconder: (SV), moved and carried.</p>	SECRETARY
5	<p>Matters Arising from Previous Minutes</p> <p>5.1 IET(CEP)/IET(Ont) proposal entitled ‘IET Sustainability’ event. Recently, Dr. P. Singh, IET(Ont.), has resigned from IET but he is still involved with this event which is on hold until pandemic restriction ends.</p> <p>5.2 IET funds, for IET150 celebration event(s) in Canada, was awarded \$2,300 to IET/CEP. This Celebratory event, already has confirmed speakers and was postponed several times due to the pandemic. Latest scheduled date is for June 2021 which might have to be postponed yet again due to on-going pandemic variants.</p> <p>5.3 Microsoft Teams data management, records and their storage. There is a need to record the attendance numbers and membership affiliation because these not only determine the budget from London but also, for ourselves, a yardstick, to judge the reach and popularity of each event. The on-line facilitator (internet host, LJ) undertook to investigate implementing features to obtain the data during all on-line meetings and events.</p>	<p>SV</p> <p>SV, MI, LJ & AMcC</p> <p>LJ</p>

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5	<p>5.4 The Oct 21, 2020 presentation “The Potential Solution to Climate Change. The Carbon Capture Solution” has been recorded, edited and uploaded to CEP website. Closed.</p> <p>5.5 CEP’s Twitter and Facebook accounts are currently updated by MI.</p>	MI
6	<p>Technical Program</p> <p>6.1 The proposed AGM will be held on February 17, 2021.</p> <p>6.2 CEP Schedule of Technical Meeting and Activities for 2021 is updated and shown in ENCL:A. Essentially, all slots for presenters for 2021 have been filled or to be confirmed.</p> <p>6.3 There will be no committee meeting on February 24, 2021 subject to outcome of the AGM and agreement of the committee.</p>	<p>ALL</p> <p>DW</p> <p>ALL</p>
7	<p>Finances:</p> <p>7.1 Overview</p> <ul style="list-style-type: none"> a) Current account balance = \$12,701.80 b) Cashable lockout account (reserve) = \$ 5,000 c) Membership = \$132.79 <p>7.2 Expense claims tabled and approved:</p> <ul style="list-style-type: none"> a) Pre-approved by email: None b) Provisional meetings and catering: None c) Provisional for travel expense claim: None d) New Submissions. By DY who claimed \$52.54 for cost of stationary. Proposed:(DH). Seconder:(SV). Approved. <p>7.3 Payment of 2021 Insurance coverage premium to the amount \$1,400 was paid and dealt with.</p> <p>7.4 IMechE has not responded to CEP’s replies to their concerns regarding CEP’s pandemic funding projections. No further action is required and the matter is considered closed. Since that time, Dr. Martin Fandrich (MF), <i>FIMechE</i>, has been appointed the ex-officio member representing the IMechE and can be the future channeled for CEP to IMechE.</p> <p>7.5 For information to new members, CEP has a credit bank balance (\$17,000) and has no cash flow problem. Drain on its budget is very controllable and the pandemic has reduced expenditure. CEP is in a safe, stable financial position</p>	ZS

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7	<p>CEP has only one main source of revenue. CEP submits an annual budget to IMechE whereby a combined amount, mutually agreed upon by each of five Institutions (ICE, IMechE, CIBSE, IET & IStructE), is disbursed quarterly through IMechE to CEP. The allocated funds have been reduced continuously through the years, to a stable level at \$12,000/year for the last few of years. Future funding is not guaranteed and may well reduce further; influenced by virtual practices adopted through the pandemic.</p> <p>7.6 Seminar such as “Artificial Intelligence Awareness among Engineers and Students” was partially funded by CEP, IET & IMechE and private sponsors and held at Langara College.</p>	
8	<p>Newsletter</p> <p>Alan is making progress and he has been receiving information and materials in the last month. A draft was recently circulated and the next Newsletter should be completed before the next meeting.</p> <p>New members are also invited to contribute to the Newsletter by directly contacting AW.</p>	AW
9	<p>Website</p> <p>CEP’s website is maintained and serviced by Anno Internet Services. The website is up-to-date with the latest presentation material and minutes of meetings. Anno is embarking on a business expansion mode and has indicated it would continue its relationship with CEP at the same low cost as previous years.</p>	GDR
10	<p>New Business</p> <p>10.1 This year, SV is contesting for the ordinary member position of IET’s community resourcing committee and welcomes IET memberships’ support.</p> <p>10.2 CEP has been helping IET and IMechE to organize Student Competitions. The IET’s PATW (Presence Around the World) and IMechE’s SOfE (Speak Out for Engineering) student competitions have been organized through CEP/IET and CEP/IMechE, respectively, and are entirely funded by their parental institutions without CEP’s financial involvement. Before the pandemic, these events were held at the Fred Kaiser Building at UBC. But during the pandemic, IET has cancelled all its events and IMechE has converted to webinar online</p>	SV



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	<p>10.4 Recently, CEP received a request from Mr. Daniel Dowek, <i>MIStructE.</i> of the Structural Engineers BC (SEABC), seeking assistance to promote greater awareness of their Young Structural Engineers' Award in Canada. CEP supports the request and offered assistance to promote the matter under local members through notices via the parent institutions. This involves interacting with members more suited to CEP's mission "...to serve our members who are disconnected by distance from their main institutions..". Further responses from the proposer are awaited.</p> <p>10.5 Recently, the Vancouver's SOfE heat took place via webinar on November 21, 2020. The winner, Mr Gary Cooke will present his address at the Americas Region in the 2020 SOfE final.</p>	SV
11	<p>Next Meeting This is the last meeting for 2020 and the next meeting will be the AGM scheduled to take place on Wednesday, February 2021 at 7:00pm.</p> <p>Word of thanks were given to all committee members who worked so diligently, often under some stress, during the pandemic. We hope all restrictions will be lifted soon and we can go back to gathering together again...THANKS EVERYONE!!</p> <p>1.</p>	ALL
12	<p>Adjournment Meeting adjourned at 8:32 pm. Proposer (GDR), seconder (CR). Carried.</p>	CHAIRMAN



ENCL: C

The Institution of
StructuralEngineers



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CEP COMMITTEE MEMBERS 2020/2021

Appointment	Incumbents in 2020		Incumbents for 2021	
Chair	Vishwakarma, Suresh <i>MIET</i>		Vishwakarma, Suresh <i>MIET</i>	
Vice Chair	Richardson, Chris <i>MIET</i>		George De Ridder, <i>FIstructE</i>	
Secretary	Yee, Douglas <i>MICE</i>		Douglas Yee <i>MICE</i>	
Treasurer	Khan, Zeeshan <i>MIET</i>		Khan, Zeeshan <i>MIET</i>	
Past Chair	Vishwakarma, Suresh <i>MIET</i>		Vishwakarma, Suresh <i>MIET</i>	
Members	1	Chavan, Prafulla <i>MICE</i>	1	Chavan, Prafulla <i>MICE</i>
	2	De Ridder, George <i>FIstructE</i>	2	Immaraju, Michael <i>MIET</i>
	3	Immaraju, Michael <i>MIET</i>	3	Judd, Lewis <i>MIET, MIMechE</i>
	4	Judd, Lewis <i>MIET, MIMechE</i>	4	McConnell, Arlene <i>MIET</i>
	5	Kay, Alan <i>MICE (Deceased)</i>	5	Woo, David <i>MIstructE</i>
	6	Lu, Walton <i>MIstructE</i>	6	Wood, Alan <i>MIET</i>
	7	McConnell, Arlene <i>MIET</i>	7	Duggan Tom <i>MIET</i>
	8	Walton-Knight, Matthew <i>MICE</i>	8	Kaur Arora, Mandeep <i>MICE</i>
	9	Woo, David <i>MIstructE</i>	9	Richardson, Chris <i>MIET</i>
	10	Wood, Alan <i>MIET</i>	10	Davison, Russell <i>FIET</i>
	11		11	
	12		12	
	13		13	
	14		14	
Institution Appointed Representatives: Ex-Officio Members	CIBSE	Vacant	Vacant	
	ICE	Vacant	Vacant	
	IMechE	Vacant	Fandrich, Martin <i>FIMechE</i>	
	IET	Vishwakama, Suresh <i>MIET</i>	Vishwarkama Suresh <i>MIET</i>	
	IStructE	Harvey, David <i>FIstructE</i>	Harvey, David <i>FIstructE</i>	