



American Concrete Insti

# ACI Sub-Committee 318-L

International Liaison

## Agenda

Monday, March 30, 2020

2:30 PM – 4:00 PM

(Central Standard Time)

1. **Call to Order and Approval of the Agenda**
2. **Introductions**
3. **Approval of Meeting Minutes**
4. **Membership Status**  
See Appendix 1.
5. **Announcements, conferences, events co-sponsored by ACI 318**
  - Tech Session at this convention
  - From the floor
6. **International Advisor Board Sub-Committee Findings**  
IAC secretary, Mr. Bernie Pekor, will present IAC database on the ACI 318 international use and opportunities for international collaboration.
7. **Status of the ongoing activities**
  - 7.1. **Discussion of Missions and Goals**
    - a) **Draft Mission:** Establish a two-way channel of communication between the ACI 318 Committee and the international community of experts.
    - b) **Draft Goals**
      1. Make ACI Committee 318 aware and possibly incorporate valuable experiences from the international experts
      2. Provide international community with more direct means to disseminate provisions and latest changes in the ACI 318 Building Code and Commentary
  - 7.2. **Proposed Activities**
    - a) Sponsor the development of application documents for nations currently in need of adopting a structural concrete code by reference or as basis for a national code

- b) Co-sponsor International Seminars/Workshops on provisions and main features of ACI 318 and on international needs and differences in each country regarding US practice with implications in ACI 318
- c) Take advantage of the ACI Ambassador Program for members to engage with activities in committees of other international technical organizations

## **8. New Business, Future Topics and Documents**

## **9. Action Items**

## **10. Adjourn**

**APPENDIX 1: Membership Status & Statistics**

Name		Country	Contact
1	Bertero Raul	Argentina	r.bertero@gmail.com
2	Cheng Min	Taiwan	minyuancheng@mail.ntust.edu.tw
3	Correal Juan F.	Colombia	jcorreal@uniandes.edu.co
4	Elwood Kenneth	New Zealand	k.elwood@auckland.ac.nz
5	Fuchs Werner	Germany	fuchs@iwb.uni-stuttgart.de
6	Hwang Hyeon	China	hwanggun85@naver.com; hwanghj@hnu.edu.cn
7	Kang Thomas	Korea	tkang@snu.ac.kr
8	Nanni Antonio	USA	nanni@miami.edu
9	Pasquel Enrique	Peru	epasquel@controlmixexpress.com
10	Shiohara Hitoshi	Japan	shiohara@arch.t.u-tokyo.ac.jp
11	Sinha Anurag	India	anurag.sinha@eil.co.in
12	Stark Roberto	Mexico	rstark@prodigy.net.mx
13	Timerman Julio	Brazil	julio@engeti.eng.br
14	Wan-Wendner Roman	Belgium	roman.wanwendner@ugent.be
15	Yazbeck Fouad	UAE	fouad@yzbck.net

Continent	Confirmed Members
Africa	0
Asia	6
Latin America	5
North America	1
Oceania	1
Europe	2
<b>Total</b>	<b>15</b>

**APPENDIX 2: Summary of the International Code-related Issues**

Name		Country	Status
1	Bertero	Argentina	Seismic code based on New Zealand's. Recent switch to ACI 318 with loads from ASCE 7. Simplified code a necessity
2	Cheng	Taiwan	Building code similar to ACI 318 but with some modifications. Have a separate design specification for pre-cast concrete for example
3	Correal	Colombia	Uses Spanish version of ACI 318 with some changes by local authorities
4	Elwood	New Zealand	Struggling with code maintenance (limited resources). Seismic provisions key issue
5	Fuchs	Germany	Uses Euro Codes. Products need to have a CE marking for free circulation in the Union
6	Hwang	China	China is close to adopting a general building code addressing materials to structures
7	Kang	Korea	Strong interest in wind loading and performance-based wind design to be adopted in KBC. Also updating post-tensioning
8	Nanni	USA	US uses ACI 318
9	Pasquel	Peru	No report
10	Shiohara	Japan	Building code in Japan is a responsibility of AIJ (separate from JSCE). No interest in wind effects
11	Sinha	India	No report
12	Stark	Mexico	Northern regions of Mexico adopt ACI 318 while southern ones have their own
13	Timerman	Brazil	No report
14	Wan-Wendner	Belgium	Eurocode and fib focusing on serviceability requirements
15	Yazbeck	UAE	UAE and neighboring countries using ACI 318