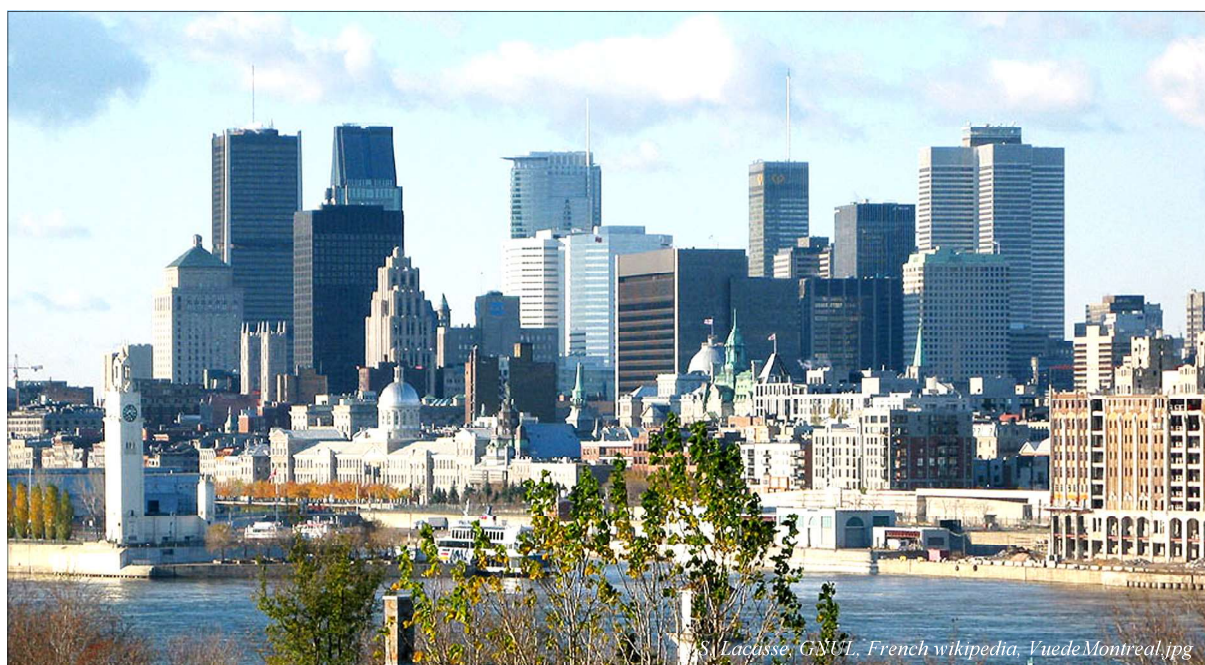


# CICIND

## REPORT

**CICIND MAGAZINE**

**VOLUME 34 – NUMBER 2 – July 2018**



**89<sup>th</sup> Conference in Montreal**  
**9<sup>th</sup> - 11<sup>th</sup> May 2018**

# CICIND

**INTERNATIONAL COMMITTEE FOR INDUSTRIAL CONSTRUCTION**

# CICIND REPORT

Vol. 34 No 2

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Editorial Board: Hermann Hoffmeister (Editor), Gary Eastman

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# Words from the President May 2018



Dear friends,

The year 2018 has already brought significant changes in our organization. Our long serving secretary and dear friend Klaus Kämmer passed away last April. Klaus' unique management style and personal liaison with the members has succeeded in gradually transforming us into the happy international family of which we enjoy being part. I was very pleased to see that many representatives of the CICIND family were present to bid him farewell in his last voyage. Klaus, you will never be forgotten.

As of January 1, 2018, Hermann Hoffmeister is the new CICIND secretary. Although officially active in this new post for only a few months, he has already succeeded in bringing order into our organization through a fully redesigned and efficient CICIND database. I wish to thank Hermann for this achievement and I look forward to a successful collaboration.

The declining chimney business, also reflected in the reduced membership, has been the subject of several discussions during the last years. The Governing Body has studied the parameters of this problem and came to the conclusion that CICIND ought to follow in the diversification path already taken by several of our members. Many of us do not just design and build chimneys but are involved in equally challenging structures such as cooling towers, solar towers, silos and ducts. It was therefore proposed by the Governing Body and approved by the NGA on May 11, 2018 to change the name and statutes of CICIND into "International Committee for Industrial Construction". This would allow CICIND to take advantage of the unique skills and experience of its members in the field of special industrial structures.

The formation of the Duct Committee has been a direct consequence of our intention to broaden our field of activities and breathe new life into the organization. CICIND will strive to provide expert technical advice

and literature wherever needed in the field of special industrial structures.

We recently completed our 89th CICIND meeting in Montreal, Canada. I was happy to be able to welcome you to my "home away from home" and we were blessed by continuous good weather. I hope that those of you who made it to Montreal were able to appreciate what makes this city unique in North America.

A total of 16 papers were presented, less than half of which were related to chimney issues, while there were three presentations on ducts. As expected (and intended) we saw an increased participation from North American delegates, since almost half of those attending came from the USA or Canada.

As those of you who came to Montreal may have noticed, Gary and Lynn Eastman were not present (a first absence in many years), since Gary is recuperating from an accident. You should know however that Gary's involvement has been instrumental in the organization of the Montreal meeting, as well as in the draughting of the personal data protection compliance on behalf of CICIND. Thank you Gary and we look forward to seeing you in Graz.

As just mentioned, CICIND's next meeting is going to take place in Graz, Austria. It is being organized by our member Jürgen Kindermann and the information I have so far suggests that both the venue and the planned activities are a great temptation. We just need to add the presentations and the participation to make it indeed memorable. I look forward to seeing you in Graz.

Last but not least, I will like to thank you for your renewed confidence in agreeing to my re-election as president.

*Michael Angelides*

# Editorial

Is it a revolution to change the name of CICIND so many years after the formation of the organisation in 1973?

No!

The Normal General Assembly (NGA) decided on 11<sup>th</sup> May 2018 to change the name of CICIND. Our association is now named: Comité International des Constructions Industrielles (CICIND). Even though the brand name CICIND remains, we decided to exchange the word Cheminée (Chimney) for the word Construction.

So, are we no longer “Chimney people”?

The truth is that in the last few years, an increasing proportion of the papers have not only been focused on chimneys but on other structures as well, like Cooling Towers, Solar Towers, Silos, Ducts, ... and now even Minarets. Members of CICIND have turned their sights to other structures as well, due to the shrinking chimney market and the change in the business portfolio of their companies. CICIND is therefore following the market.

It is now some years since CICIND expanded the field of business to include Cooling Towers. The Conferences in Prague and Rotterdam have been supported by CICIND, IASS and VGB. We have already started to organize the autumn meeting in 2019 to be held in Edinburgh, Scotland, hosted by Zenith, with the main topic being Cooling Towers.

We intend to intensify the relationship with VGB with regard to Cooling Towers. Reinhard Harte and I have been invited to attend the next VGB meeting due to one topic being construction guidelines for Cooling Towers. A co-operation could be attractive for both organizations.

The Governing Body of CICIND decided during the meeting in Montreal to change the Committee Structures. The committees for “Seals” and “Seismic loads” will be closed. New chairmen for “Concrete Chimneys” (Michael Angelides), Steel Chimneys (Steven Reid), GRP (Hermann Hoffmeister) and Maintenance (Andreas Harling) have been chosen by the GoBo.

I am really pleased to see the formation of the Duct committee and hear the excellent papers we had presented about this topic in Montreal. If Denis Radecki and his committee are in the position to create a well respected “Guideline” for this market, it could be an important step forward to bring CICIND into the right position. Furthermore, I am delighted to announce the new formation of the Lifetime Management Committee (former Maintenance Committee) chaired by Andreas Harling. The increasingly important role of repair works for our member companies makes it necessary to define and completely renew the Committee focus. Ideas from the American and European markets may be combined for the benefit of all companies working in this field of business.

It is likely that the creation of new CICIND Codes competing with other national Codes is not the way forward for the future. CICIND and the expertise of its members shall be used more for detecting the unexplored fields and unsolved problems in the existing national codes like Eurocodes, ACI, etc. The CICIND members are in the frontline of the business with the right knowledge about engineering and execution to “put the fingers in the wound”. This might be a new definition of “Harmonization of Codes”, which is one of the main objectives in our statutes.

During the Conference in Montreal we had one minute of silence for Klaus Kämmer, our former Secretary of CICIND. He passed away on 21<sup>st</sup> April 2018. The funeral took place on 27<sup>th</sup> April 2018 in Ratingen-Hoesel and about 30 CICINDers attended the funeral. Klaus had been the Secretary of CICIND since 2004 and his contributions and benefits for CICIND will be unequalled forever. We presented a book of Condolence at the Montreal Conference filled with many words by CICIND members from all over the world. I personally lose a good friend. Please find a “Klaus Kämmer Memorial” by Gary Eastman and the speech I gave at Klaus’s funeral on the following pages.

I would like to take the opportunity to give special thanks to Gary Eastman as the outgoing secretary of CICIND. He prepared the meetings in Rotterdam, Singapore, Vilnius, Montreal and Graz in a terrific way. It was not easy for him suddenly to take over the responsibility from Klaus Kämmer after Klaus’s heavy accident before the big Joint Conference in Rotterdam. He managed everything in a professional way using all his experience as a manager. To combine the CICIND tasks together with the management of his own company was outstanding. His preparation of the CICIND conference in Montreal was part of the success of the Conference. Gary has agreed to work as the real editor of this CICIND report and he will be the editor for the following reports as well. He is our Assistant Secretary and my personal advisor in all CICIND matters. Thank you Gary! We all wish Gary a successful recovery after his serious accident.

You have the CICIND Report about the 89<sup>th</sup> Conference in Montreal in your hands. You will detect a lot of interesting papers and information. I would like to thank the hosts of this venue, Mazen Eldada and Tina Maillet, for their assistance towards the success of the conference. I would like to thank all the speakers for preparing and presenting their excellent papers. Convince yourself by reading the new CICIND Report.

*Hermann Hoffmeister*

