



Climate Control Companies
Association of New Zealand
2018 Annual Report



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Our Organisation

The primary mission of Climate Control Companies of New Zealand is to *'establish and promote high standards of business competence and industry conduct for companies engaged in the climate controlled environment industry'*

Our strategic statements are:

- ✓ Ethics in business
- ✓ Education for improvement
- ✓ Voice of industry
- ✓ Safety in importance

Our 107 (at Dec 2018) members hail from a wide variety of industry sectors within the built environment, Refrigeration, Mechanical Services, Heat Pumps and Air Conditioning, Ventilation and of course Suppliers and Wholesalers. All are committed to the success of the HVAC&R industry. CCCANZ as an organisation is committed to providing a wide range of benefits to members to ensure a well informed and supported membership

From the Chair (Interim) of CCCANZ

Dear CCCANZ Member

2018 was a year of increased engagement from the government with our industry. CCCANZ were involved in 10 submissions throughout the year. Some of these resulted in meeting with ministers and key officials that will be making future changes that could impact our industry. A highlight for myself was the opportunity to host key people from MBIE and Worksafe for a day to view differing refrigeration and mechanical services sites to re-enforce how broad our industry is. From this and the various submissions, CCCANZ has been able to influence outcomes that we may not have been able to in the past.

In 2019 we hope that changes are announced that will require industry technicians handling refrigerants to have some sort of proven credential. We believe that this will be at the individual level but will also have some impact for PCBU's. There is also the possibility of increase training costs for staff that need to raise their level of qualification.

In addition, we have kept our regular connection to kindred associations such as STCF, AMCA and NZCIC. These connections allow us to have a wider voice in areas such as retentions and construction related matters. I'd like to thank the various members who have attended these meetings.

Further work was done on our Safety Master system and industry specific Sub-Contract Agreement templates were completed for members to purchase at a heavily discounted rate. A seminar was held late in the year in Auckland covering these initiatives and we plan to run similar events in 2019 outside of Auckland.

With the changes ahead in 2019 and issues facing industry we will need a strong board. I'd like to thank my fellow board members and encourage other members to get involved on the board and share your expertise.



A blue ink handwritten signature of Rob Morgan, written in a cursive style.

Interim Chair CCCANZ – Rob Morgan

From the General Manager of CCCANZ

2018 saw exciting times for CCCANZ and myself personally. Having found my feet in the role, getting to know members and what the industry was all about certainly helped. It was great to meet many of you at Conference in August and we thank you for making the trip to Rotorua in the middle of winter.

That said, it wasn't a straightforward year, there was never a dull moment and the industry interaction meant sometimes our small team was massively stretched. Thank goodness for the assistance of some stellar volunteers, your knowledge and support has been unmatched.

The team at the IRHACE Centre have changed a little, and continue to as we develop to meet the needs of industry. You will have seen in addition to our CCCANZ initiatives our emphasis on training focus, we see that as a real way to support members and ensure our industry is well rounded.

Highlights, there were plenty!:

- Seeing our membership remain stable was important, so many industry associations are losing membership, the fact that we haven't is great.
- Getting CCCANZ initiatives off the ground was great, its important to be able to support members with exclusive business tools.
- Pushing our cause to government and getting their ear is vital and to know that we have achieved more interaction than in the past 10 years is a real coup.
- It seemed like death by submission there for a while, but it's great when you get to push 'send' and know you have Had Your Say again on a topic vital to our industry.
- The real highlight however, had to be the submission to government on the Industry Credential, boy did we have our say!. And you as members did too. Thankyou your comments were listened to, we can only now await governments decision which is expected in Mid-May 2019.

There is a lot in store for 2019, we don't want to lose the amazing momentum we have achieved over 2018, our industry voice is well oiled now. The opportunities abound and I'm excited to be part of shaping our industry for the future'.



A handwritten signature in dark ink, appearing to read 'Christine Johnston'.

Christine Johnston – General Manager

YOUR CCCANZ BOARD

Your CCCANZ Board



Rob Morgan - Interim Chair
Suppliers and Manufacturers



Cam Crawford
HVAC Mechanical Services



Ian Borley
Ventilation



Graeme Thorpe
Heat Pumps



Annemarie Begg
Refrigeration



Grant Price
Special Advisor to the Board

CCCANZ BOARD TERMS 2018

CCCANZ Board Terms 2018

SECTOR	NAME	STATUS	TERM ENDS/ CONTINUES
HVAC Mechanical Services	Cam Crawford (DC*)	Elected AGM 2014	AGM 2020
Refrigeration	Annemarie Begg	Elected AGM 2018	AGM 2020
Suppliers and Manufacturers	Rob Morgan (IC**)	Elected AGM 2016	AGM 2021
Ventilation	Ian Borley	Elected AGM 2015	AGM 2021
Heat Pumps	Graeme Thorne	Elected AGM 2018	AGM 2021
Special Advisor to the Board	Grant Price	Appointed May 2016	AGM 2020
HVAC Mechanical Services	Cam Crawford (DC*)	Elected AGM 2014	AGM 2020

- * DC Deputy Chair
- ** IC Interim Chair
- Board Terms are a maximum of 6 consecutive years
- Board activities in 2018 have consisted of 5 board meetings along with the AGM in 2018. Board members and the General Manager also represent CCCANZ formally at events and on various committees. These are described in further detail in upcoming pages.

ACTIVITIES IN 2018

Activities in 2018

CCCANZ Trusteeships

Refrigerant License Trust Board in 2018 saw increased interest along with strong growth in course attendance as our industry heads into a more regulated environment. Course content was reviewed and updated and the Approved Filler (Face to Face) and Flammable Awareness Courses now support Unit Standards.

The below are a snapshot of the courses in 2018

ACTIVITIES FOR RLTB IN 2018		
Course Name	Completions	Courses
Approved Fillers Courses (Face to Face)	369	100%
Approved Fillers Courses (Online)	371	109%
Flammable Awareness Courses (Face to Face)	40	100%
Flammable Awareness Courses (Online)	19	211%
Ammonia Plant Operators	36	300%

ACTIVITIES IN 2018

Membership Activities

2018 was a full year for CCCANZ. Engagement with Government was a key focus as CCCANZ supported the industry as they work towards a proven credential.

Of particular note were the submissions made to various government agencies which have afforded us a closer and more valued working relationship. All required substantial research, consultation and development to ensure we provided a valued voice for our entities and industry.

Copies of all submissions now and in the future can be found at www.cccanz/information/submissions

MONTH	EVENT	DETAIL
Month	Event	Information
March	Flammable Fact Sheets	Developed in conjunction with Branz, and targeted at various stakeholder groups in the built environment. These information sheets provide readers an insight into the opportunities and pitfalls when working with flammable refrigerants.
April	MOTAT Science Fair	A Sunday event, the MOTAT science fair once again gave the industry an opportunity to interact with youth and to learn more about Refrigeration. To effect this the Cool Squad' brand was launched to further reinforce our relevance to youth
May	Subcontractor Agreements	Developed as an exclusive tool for membership, these agreements take 3 forms, Short and Long forms for Subcontractors and a Service Agreement. The take up on these has been strong.
	Industry Credential Committee Formed	As the HFC phasedown began to loom and government interest increased an Industry Credential Committee was formed. Representative of all entities and all refrigerant types, the committee have assessed the wider needs of the industry both individual and PCBU as we develop the credential and the wider issues the industry will face in future. Recommendations have subsequently been made to the government to illustrate our industry view on how the credential might be implemented should it be signed off by the government.
June	Submission	Health and Safety at Work Strategy – Worksafe
July	Submission	Zero Carbon Bill – Ministry for the Environment
	Submission	Electrical Workers Fees Review – MBIE

ACTIVITIES IN 2018

	MBIE & Worksafe Engagement Event	To support our approaches to the government for a credential Rob Morgan and GM hosted a group of officials from MBIE and Worksafe involved in the development of the credential, illustrating the vast variance of use of refrigerant in built situations from office fit-outs, through transcritical supermarkets, to large ammonia installations.
August	HVAC&R Conference	The HVAC&R Industry conference was held this year at the Rotorua Events Centre. Hosting 40+ exhibitors 100+ delegates and even a group of consultants from Auckland. CCCANZ and IRHACE informed, entertained and trained over 2 information-packed days.
August	Submission	On Amendment to Montreal Protocol (Kigali amendment) – Ministry for the Environment.
September	Submission in Person	To the Select Committee on the Environment allowed us to personally make our case heard. The focus was on the cost to industry, health and safety considerations and concerns regarding loopholes in the current legislation.
September	Submission	Improvements to the Emissions Trading Scheme – Ministry for the Environment
	Meeting with Minister David Parker	Called in by Minister Parker, Minister for the Environment, to discuss amongst other things H&S concerns as the HFC phasedown is ratified, the entity Chairs and GM put their viewpoints forward.
October	Submission	Healthy Homes Standards on Housing Quality – MBIE
	Submission	Consultation on Draft Regulations to Amendment to Montreal Protocol (Kigali Amendment)
	Meeting with Ministers Parker and Shaw	Heartened by the meeting in September, Minister Parker asked our group to meet with Minister Shaw, Minister for Climate Change to discuss the issues we had highlighted from a climate change perspective. Both were receptive to our concerns and the need for our industry to have a voice.
November	Member Event	In the lead up to the submission to MBIE for our Industry Credential, we chose to consult with membership wherever possible. CCCANZ chose an event which also allowed us to showcase the Safety Master H&S System and Subcontractor

ACTIVITIES IN 2018

		Agreements. These were supported by presentations from the Australian H&S developers and Lloyd Berryman of Heimseth Alexander.
December	Submission	Discussion Document: Ensuring effective regulation of health & safety risks associated with toxic or flammable refrigerant gases – MBIE. Of immense importance to our industry, separate submissions were made by each entity along with a base submission for members. Encouraged to submit in their own right, 23 submissions were placed by CCCANZ members alone.

Current Projects

For 2019, CCCANZ envisages that the stepped-up engagement with the government of 2018 will continue. That combined with the need to represent several key issues facing industry has already honed our planning for 2019. Of course, some initiatives are shared across CCCANZ, IRHACE and RLNZ as we look to represent industry and it's larger issues.

Others you will note are developed to focus on our member need as a business organisation. Below are a snapshot of the key initiatives we have planned.

CCCANZ 2019 INITIATIVES		
Initiative	Detail	Month
Advocacy	To expand on our hard work and success in 2018. In 2019 we intend to increase our contact with government agencies and advocate wherever we can for our member needs. Not afraid to be the squeaky wheel, pushing to achieve change and wherever possible benefit our industry. It goes without saying CCCANZ can achieve more as an association than can most businesses in their own right.	Ongoing
HFC Phasedown	Now ratified, there are still some real concerns which must be addressed with Government. Issues such as import of pre-charged equipment, lack of clarity with the export of waste HFC's and reporting of all refrigerant imports. Not to mention the H&S implications of low GWP refrigerants. Communications informing stakeholders at all levels of the inherent risks, capital costs of replacement and opportunities as the phasedown progresses are vital in 2019	Ongoing thru to end 2018

ACTIVITIES IN 2018

Industry Credential	<p>Working with MBIE the health & safety, and labour force aspects of the HFC Phasedown come to play. This is in the formative stages but gives our industry the long-awaited opportunity to influence compliance and possibly a form of registration for technicians and engineers.</p> <p>For the PCBU, having the assurance that staff are well trained, qualified and will be regularly upskilled adds value to their businesses.</p> <p>Pending approval by MBIE for a Credential. The Industry Credential Committee a cross-entity group of engineers formed in 2019 will continue to develop and progress the training and qualification framework in the coming year.</p>	Ongoing to end 2018
Submissions	<p>The government will continue to collaborate in 2019 through Discussion Documents where industry are encouraged to Have Their Say</p> <p>Already in 2019 by the time you read this document we will have made at least 2 detailed submissions</p> <ol style="list-style-type: none"> 1. Vocational Educational Training 2. Proposal for amending Acceptable Solutions and Verification methods to G4 Ventilation 	February, March and Ongoing
Addressing the skills shortage	<p>Whilst not a solely CCCANZ and HVAC&R Industry Issue, as the entire Construction sector is crying out for trained staff. Conscious of our member need, we have several initiatives in place to attempt to address this issue.</p> <ul style="list-style-type: none"> • Recruiting and retaining apprentices • Improving industry attractiveness • Working with Immigration to improve industry status on skills list 	Ongoing
Safety Master H&S Programme	<p>This programme has been well honed by several members testing the programme and is adding real value to those who are utilising it. We are now releasing the programme to membership to ensure other members can benefit from this essential tool.</p>	April - July
Social Media Activity	<p>Communicating with membership at all levels is even more important as the entities struggle to maintain relevance with potential members. Speed to post relevant information is also important and LinkedIn is used as a key business voice for CCCANZ</p>	Ongoing

ACTIVITIES IN 2018

Member Events	Several national events are planned for membership, to further inform and entertain our membership. These events are also an ideal opportunity to network with other members and introduce new members to what CCCANZ is all about.	Ongoing
Member Benefits Programme	To ensure relevance to members a review of current benefits will be conducted in 2018. These along with many of the projects and initiatives above will ensure that members see benefits far beyond their membership fee value.	
Member Recruitment	<p>Membership in 2018 grew slightly, which flies in the face of the trends in most membership associations. Already in 2019 we have attracted 4 additional members and are in conversation with several more.</p> <p>To increase member numbers will enable CCCANZ to undertake more projects and have a greater industry voice.</p>	
Mental Health in the Workforce	An issue which cannot be ignored in the current business climate. The suicide rates in the construction sector have increased exponentially and can no longer be ignored. Our industry shares that issue and are working on initiatives which will allow CCCANZ to support industry in this critical topic.	

BUSINESS BENEFITS FOR MEMBERS

Business Benefits for Members

To strengthen our attractiveness to current and potential members is a key focus. Substantial work is being done in 2018 to build on our current membership services which are listed below.

N3 Membership: Members have access to Group Purchasing benefits through N3, for products and services such as fuel, tools, plumbing and electrical supplies. Those members how utilise this benefit correctly can achieve saving well in excess of their CCCANZ membership fee.

Standards: The online library service allows 24/7 access through the Standards NZ webshop to a predefined catalogue of some 27 Standards pertinent to the HVAC&R Industry.

Subcontractor Agreements: *(this is an exclusive member benefit)* A valuable tool for many member businesses, and an exclusive membership benefit, CCCANZ will continue to market this tool to other membership. As required changes and review for all material will be made to ensure currency in the everchanging construction and contracting sector.

Site Safe: CCCANZ is a trade association member of Site Safe, allowing access to relevant workplace health and safety information and discounted training.

Industry Information: Membership have access to industry information such as

- IRHACE Journal (on subscription)
- Monthly e-newsletter
- Social media forums and sites

STRATEGIC RELATIONSHIPS

Strategic Relationships

CCCANZ represents member company views and interests in the wider construction industry and built environment, through the following member entities and government agencies

Construction Industry Council (NZCIC): The CIC is a peak body of associations in the building and construction, design and property sectors. It is the voice of the built environment industry and works with government (central and local) and industry. In 2018 key projects have been identified to support the government in achieving its spoken goals.

Specialist Trade Contractors Federation (STCF): The Specialist Trade Contractors Federation is an organisation that represents the specialist trades in the construction industry.

BRANZ (Building Research Advisory Council (BRAC): Members of BRAC appoint people to the board of BRANZ, and also advise on information needs and strategic directions for BRANZ.

Australian Mechanical Contractors Association (AMCA): CCCANZ also has an international affiliation with AMCA. Both organisations signed a Memorandum of Understanding (MoU) during 2015. There is much that CCCANZ and AMCA can collaborate on in the future.

Mechanical Contractors Association of America (MCAA): Serves the unique needs for firms involved in heating, air conditioning, refrigeration, plumbing, piping, and mechanical service. They do this by providing members with high-quality educational materials and programs to help them attain the highest level of managerial and technical expertise. This is a newly formed relationship which we are keen to develop in 2018 and ongoing

INDUSTRY REPRESENTATION

Industry Representation

Member companies and their employees also volunteer their expert knowledge and skills to take part on the following committees on behalf of the CCCANZ and the industry:

- ME-006 Standards Committee for the review of standard AS/NZS1677
- ME-062 Standards Committee for the review of standard AS/NZS 1668.1
- Competenz HVAC&R Strategic Advisory Group for skill needs for the industry
- Steering Group for Non- Seismic Non-Structural Elements with the Ministry of Business, Innovation, and Employment
- MBIE Fire Programme Passive Fire Protection Working Group
- MBIE Fire Programme Post-Construction Compliance Working Group

MEMBERSHIP POLICY

Membership Policy

Current CCCANZ membership policy (as prescribed in CCCANZ Rules) is:

All Members/Associates/Affiliates, Associates and Affiliates shall promote the interests and the objects of the Society and shall do nothing to bring the Society into disrepute.

3.1 ADMISSION OF MEMBERS/ASSOCIATES/AFFILIATES

3.1.1 The classes of Members/Associates/Affiliates and the method by which Members/Associates/Affiliates are admitted to different classes are as follows:

3.1.1.1 Member

A Member is a duly registered limited liability company, actively engaged in the practice, design and construction, erection, maintenance, servicing, supply and/or administration of mechanical services, refrigeration (including refrigerants), heating, ventilation and air conditioning equipment and systems. In addition to qualify as a Member, the Member must meet the Membership criteria set by the board from time to time.

3.1.1.2 Associate

An Associate is a company, partnership, independent contractor, service organisation, supplier of equipment and/or materials to the Society's industry sectors and is supportive of the previously named industries but who would otherwise not qualify for Membership or do qualify for Membership but elect not to have voting rights or representation on the board through their sector affiliation.

3.1.1.3 Affiliate

An Affiliate is a government entity, society, consultant, franchisor/master franchisor, manufacturer or individual engaged in business activities that influence or impact on the Society's industries and is supportive of the previously named industries but who would otherwise not qualify as a Member or Associate.

3.1.2 Applicants for Membership, and for Associate and Affiliate, shall complete an application form provided by the Board and supply such information as may be required by the Board. Applications shall be considered by the Board according to the Membership Policy who may elect to interview an applicant.

3.1.3 The Board shall have discretion whether, or not to admit a member, associate and/or affiliate applicant, and shall advise the applicant of its decision.

CONTACT INFORMATION

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