

30 YEARS



2019 ANNUAL REPORT

AHSCA



Association of Hydraulic Services Consultants Australia
VICTORIAN CHAPTER INC.



1992 - 2019

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30 YEARS

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For more details, please contact our team or visit our website.

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Association of Hydraulic Services Consultants Australia
VICTORIAN CHAPTER INC.

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ROSS WEIGHT



Presidents Report

It has been a privilege to serve as President of the association again this year. I've enjoyed hosting our meetings throughout the year which again have seen strong attendances and increased memberships.

As an association representing professionals operating in the hydraulics / building industry, we've continued to focus our presentations on technical issues and I think we've delivered again on this front with some excellent presentations throughout the year.

This will be my third and final entry as President of the AHSCA having served my term in this position on the Board. A sincere thank you to all Board members for their support during my time as President of the association, I simply could not have done the job without them. Our Board is a great team and I have every confidence that they will excel with a new President at the helm. I look forward to supporting the next generation of our Board and the members of our association.

I've come to rely heavily on the immense capabilities of our Board. It has been my

absolute privilege to serve on a Board with these highly motivated and professional young members of our association. The future of the industry is in good hands.

A special thanks to Mathew Yanez who again has excelled in his role as Secretary. Mat carries most of the workload of the association and he does so without complaint and always with a great attitude and a smile on his face. Mat covers all bases; from corporate sponsors, to meeting presentations, to the arrangements for our awards night and the nomination process for the awards themselves - among many other things. Many thanks to Mat for his excellent work as Secretary again this year and for all his outstanding help over my term as President.

Our Plumbing Affiliate members have provided a valuable and very relevant contribution to the association again this year. Our relationship with the plumbers provides an important link to industry stakeholders not otherwise engaged by our association. After all, we're all in the Plumbing Industry together; Designers and Plumbers. Many thanks to David Geschke who has continued his role

as our Plumbing Affiliate representative again this year. David has also been our Business Development Manager which has proven to be a very valuable and important role. David has been instrumental in managing our financial affairs throughout our transition between Treasurers and has also been a great help in managing business matters behind the scenes, including re-establishing our PayPal account (much easier said than done). Great work Dave, thanks so much for your work and help over the year.

Jonathan Flett has served as our 2nd Vice President this year and has been a great asset to the Board. Jonathan is very capable and is always willing to assist with any tasks at hand. One of Jonathan's roles this year has been to lead the preparation of this Annual Report which I'm sure you can appreciate is quite a task. Well done Jonathan, many thanks for your efforts throughout the year.

A welcome to Brendan Yeung as Treasurer this term. Brendan represents the young professional designer of today who is shaping the future of our industry and is a great fit to our now younger Board (myself excluded of course). Many thanks to Brendan, keep up the good work.

Our 1st Vice President, Andrew Potts has needed to withdraw somewhat from his role this year on account of commitments that have prevented him from fulfilling his usual role. I wish Andrew all the best for his future endeavours.

In keeping with our emphasis on technical issues and adding value to membership, the

AHSCA delivered perhaps its most significant initiative; the Performance Based Module of the Specialist Training Course "Roof Drainage System Design" (Module 2) conducted over three sessions in October 2018.

This Performance Based Module followed the successful completion of the Deemed to Satisfy Training Course (Module 1) based on AS3500.3 completed a year earlier in October 2017.

The Training Course was prepared by the AHSCA Research Foundation to demonstrate Performance Based design up to 100 litres/second, based on the research and knowledge gained through the AHSCA Research Foundation Test Rig at the University of Sunshine Coast.

The Performance Based training features a software interface that allows users to input and calculate roof drainage flows up to 100 litres/second (per catchment/downpipe) using many various user selectable types of gutter and sump designs that are better suited to actual roof installations.

The flexibility of a Performance Based design and the installation efficiencies it provides, will challenge standard conventions and change the way roof drainage is designed for future projects.

A sincere thank you to Mark Alexander, Ben Rimmington and Dr. Terry Lucke for their massive efforts in delivering the completion of the Roof Drainage Training Course (Modules 1 and 2).



Performance Based Roof Drainage Training Course October 2018.



In addition to the Training Course, many thanks to Mark Alexander, Ben Rimmington and Joseph Steele for their work relating to the AHSCA Research Foundation throughout the year.

A special thank you and recognition for Ben Rimmington who has returned to the membership group after having served as President of our association and then as our Victorian Representative for the AHSCA Research Foundation. Excellent work Ben, enjoy some extra time.

Congratulations to Joseph Steele for taking over as our Victorian Representative for the AHSCA Research Foundation.

I wish to thank and recognise the following people for presenting at our meetings this year;



August 15, 2018 Annual General Meeting Honorary Membership

I was delighted to present Honorary Membership to Mr. John McCulloch for his contribution to the plumbing industry. Our tribute to John is included later in this Annual Report.



Life Membership

I was also delighted to present Life Membership to Mr. Marcus Fox for his long-standing contribution to the AHSCA as a valued member and former President of the association. Our tribute to Marcus is also included later in this Annual Report. Congratulations to both John and Marcus.

Thanks to Frankie Camilleri - Hydronic Sales Specialist Victoria at IMI Hydronic Engineering in conjunction with Reece for providing a technical presentation on The Design and Balancing of Hot Water Systems with Manual and Thermostatic Balancing Valves.



October 10, 2018

I was delighted to provide a summary of the Plumbing and Fire Industry Awards (PFIA) held on September 1, 2018 at the Sofitel on Collins. The AHSCA congratulates all the finalists and winners and wishes to sincerely thank our award sponsors; Conex Banninger and Davey Water Products. Many thanks to all of our members who attended this fantastic night.



Thanks to Adam Jackson and David Antonowicz c/- Allproof Industries for providing a technical presentation on Passive Fire Protection.

Thanks also to Peter Jefferies c/- Kingspan Rhino Water Tanks for providing a technical presentation on Fire Tank Compliance to AS 2419.1 and AS 2304. A discussion was conducted on Wastewater System Changes to AS/NZS 1546.



December 5, 2018 Christmas Meeting

Thanks to Russell Kirkwood who provided a technical presentation on their Dam Buster rainhead product range. Russell provided an account of the Dam Buster journey from initial concept through to testing by the AHSCA Research Foundation test rig at the University of Sunshine Coast in early 2018. The AHSCA Research Foundation testing confirmed that the product range actually exceeds the requirements of AS/NZS3500.3 in relation to

overflow provision and is currently the only off-the-shelf NCC compliant and AHSCA certified rain head product on the market.



Comedian Tom Siegert certainly provided a few laughs to see out the year at our Christmas meeting.



February 6, 2019

Thanks to Jim Papalois c/- South East Water for presenting on the standardisation of trade waste drawings, the sizing of grease interceptors, remote suction lines, installing grease interceptors in series and the accepted location of trade waste interceptors.



Thanks to Matt Wilson c/- VBA for presenting on the Plumbing Regulations 2018 and NCC 2019 Vol 3 - Plumbing Code of Australia. Matt discussed changes to these documents which was met with much enthusiasm from the members in attendance on the night.



April 10, 2019

Thanks to Rheem for providing a technical presentation on their Guardian Warm Water System and the advantages that this technology offers for warm water installations. In response to market drivers pushing towards hot water generation that is not reliant on fossil fuels, many thanks to Stiebel Eltron for their technical presentation on their range of heat pumps and the benefits associated with this method of hot water generation.



STIEBEL ELTRON

June 26, 2019

As part of Geberit's world wide release, thanks to Marc Williams - Southern Region Sales Engineer for presenting the new Geberit Supertube Sanitary Drainage System.

A revolution in drainage design that allows true single pipe multi-storey stack-work with clear reductions in ceiling and floor space requirements.

GEBERIT AU



Thanks to Ian Hansen c/- Halgan Pty Ltd for presenting on how Halgan have achieved AS-NZS 1546.1 Certification for their MGTS Series grease traps and pre-treatment vessels through undertaking rigorous modelling tests.

A special thanks to our Corporate Sponsors and Plumbing Affiliate members for their contributions throughout the year.

Many thanks to the Water Authority representatives, VBA representatives and Jeff Patchell c/- Connection Magazines for Plumbing Connection magazine.

Thanks to Paul Galvin for chairing the Plumbers, Authorities and Regulators Committee (PARC) meetings throughout the year and thanks to the other participating members of PARC.

Thanks to Mal, Amanda and the team at the Rising Sun Hotel for their hospitality and for hosting our meetings. Thanks to Steph for greeting our members with a smile at each meeting.

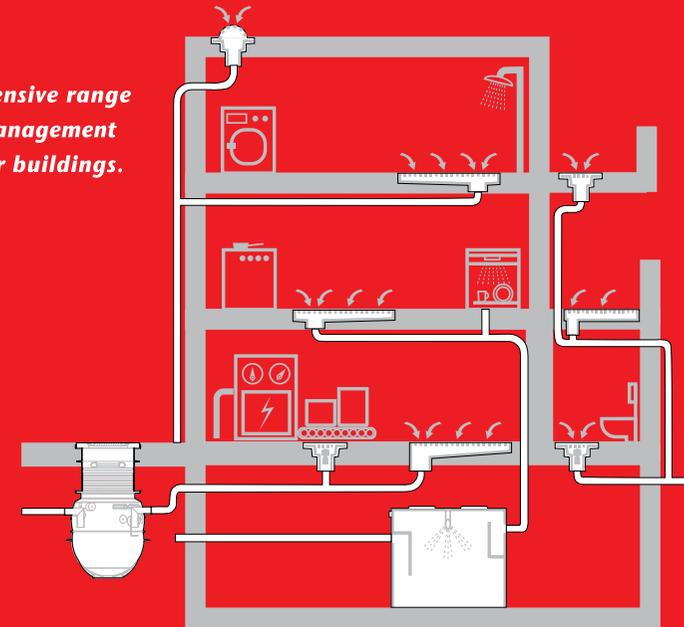
Lastly, thanks to the members who attend the meetings in support of their association.

Sincerely,
Ross Weight



Building Drainage Products

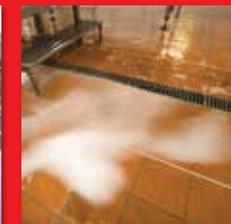
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NAPCI / AHSCA
30 Year Anniversary
By Ross Weight, President
AHSCA Victoria

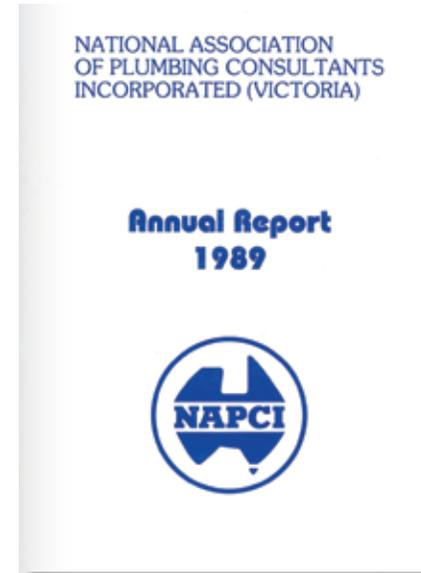
30 YEARS

2019 marks the 30th year anniversary of the AHSCA Victorian Chapter. I had started to write a chronological account of our association's history from its inception; however this seemed a little cold and is already well documented in our Annual Reports. It occurred to me that perhaps I might be able to provide a personal account of our associations history given that I started work the same year that the association was formed and I joined as a member soon after. I've also just signed off a total 10 years on the Board over a 15 year period so I've been a small part of our association from both front and back of house.

I started work at Lincoln Scott Australia as a draftsman while studying engineering part time. I was offered a job in the Hydraulics section which was a foreign concept to me at that time. I suppose the term "hydraulics" to most people outside of the building industry relates to fluid power of some sort and other things found in

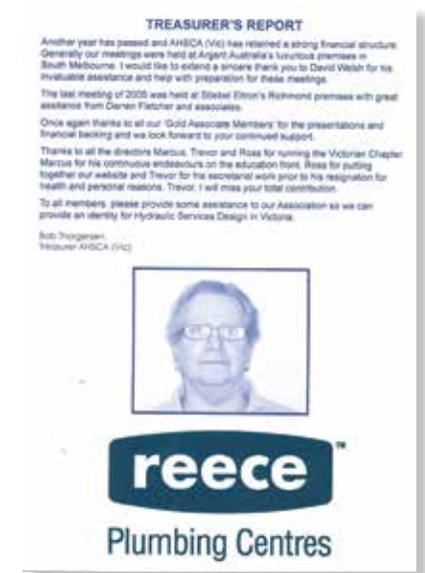
your car. I was soon to discover that hydraulics in a building context is actually designing plumbing for commercial and other large buildings.

The hydraulics industry at that time was occupied by professionals of various backgrounds finding their way without a common voice or a professional association to represent their interests. There didn't seem to be a direct pathway for people working in this profession. Some had come from a Public Works Department, others from a plumbing background and only a few from an engineering discipline. This was a good time to work in the building industry in Melbourne. Lincoln Scott had just finished the Rialto and two equally significant high-rises were underway; 101 and 120 Collins Street, the tallest buildings in Melbourne CBD at that time.



By today's standards, the scope of the Hydraulics Consultant was quite limited at that time. The standard expectation was design of the sanitary drainage system in accordance with Melbourne Metropolitan Board of Works (MMBW) standards and cold water supply design. Typically, the mechanical engineer designed the hot water service for large buildings and the fire engineer designed all the fire services. Gas was out of the question and ESD had not been invented. Drawings were still mostly prepared by hand with ink technical pens on transparent film paper. Sanitary drainage designs were produced in both plan view and isometric view (a very early version of 3D). Computer Aided Design (CAD) was just emerging and the internet hadn't quite been born.

The former "blue book" regulations had been surpassed by the "yellow book"; the 1986 Plumbing Regulations. It was proposed that



an Australian Standard would be produced as the technical reference for plumbing design and installation standards. Brian Esposito (then MMBW) was a part of the Standards Committee and advised that the Plumbing Regulations would refer to an Australian Standard for technical requirements. The proposed number was AS3500 and it would be introduced following public comment.

Terms including "Performance Based" and "Design and Construct" were first considered. The time was right for an association to be formed to represent the professionals who work in an industry soon to be influenced by the opportunity for innovative design and the requirements of a new Australian Standard. It was at this time that the founders of our association created the National Association of Plumbing Consultants Incorporated Victoria (NAPCI). This was the original foundation

THE NATIONAL ASSOCIATION OF PLUMBING CONSULTANTS INCORPORATED (An Incorporated Association) FINANCIAL STATEMENTS FOR THE YEAR ENDED 30TH JUNE, 1991.	
We have audited the accounts set out on pages 18 to 21 in accordance with the Australian Auditing Standards.	
In our opinion, the accounts are presented in accordance with the provisions of the Associations Incorporation Act, to give a true and fair view of the state of affairs of the Association at 30th June, 1991 and of the result of the Association for the period ended on that date and set in accordance with the Australian Accounting Standards and Statements of Accounting Concepts.	
LINDWAY BROWN & ASSOCIATES CHARTERED ACCOUNTANTS.	
Melbourne 28 October, 1991.	
NATIONAL ASSOCIATION OF PLUMBING CONSULTANTS INCORPORATED BALANCE SHEET AS AT 30TH JUNE, 1991.	
CURRENT ASSETS	
Cash at Bank	\$77.87
Cash on Deposit	\$484.28
	\$562.15
Accumulated by MEMBERS FUNDS	
Accumulated Surplus	\$2,821.37
	\$3,383.52

NATIONAL ASSOCIATION OF PLUMBING CONSULTANTS INCORPORATED INCOME AND EXPENDITURE STATEMENT FOR THE YEAR ENDED 30TH JUNE, 1991.	
INCOME	
Subscriptions and other	\$275.00
Interest received	\$72.82
	\$347.82
EXPENDITURE	
Accounting and audit	\$75.00
Association fees	\$65.96
Bank fees	\$2.38
Meeting expenses	\$388.97
Printing and office expenses	\$204.21
Printing of annual reports	\$65.25
	\$1,091.77
NET LOSS	\$743.95
NATIONAL ASSOCIATION OF PLUMBING CONSULTANTS INCORPORATED NOTES TO AN ADJOINING PART OF THE FINANCIAL STATEMENTS FOR YEAR ENDED 30TH JUNE, 1991.	
1. Basis of Preparation of the Financial Statements	
The financial statements have been prepared in accordance with the historical cost accounting convention. Accounting policies applied in the preparation of the financial position and results of operations are in accordance with Australian Accounting Standards and Statements of Accounting Concepts.	
2. Members Funds	
Accumulated Surplus as at 1st July, 1990	\$2,707.67
Net Loss for the year ended 30th June, 1991	(\$743.95)
Accumulated Surplus as at 30th June, 1991	\$1,963.72

association that would eventually become the association we know today. NAPCI was formed by the first Board of Directors as follows;

President: Mr. Tom Clements
 Senior Vice President: Mr. Peter Wallace
 Junior Vice President: Mr. Garry Rimmington
 Secretary: Mr. Trevor Rowe
 Treasurer: Mr. Ken Godfrey

From the inaugural Annual Report, I note with great interest many similarities to today. In his first entry, in addition to thanking his fellow Board members, the President Tom Clements thanked "Plumbers Connection for their promotion and media coverage, thanks Jeff" the same as I have thanked Jeff Patchell this year (and every other year) for his support over many years.

The governing authority of the time, the MMBW was represented by Brian Esposito

at the early meetings and I note that Trevor Smullen was present at the first Annual General Meeting (AGM) as were other familiar faces including Alycia Whuk, Nick Spanu and Mark Pearson. A guest at the first AGM was Manny Vella c/- Caroma.

The first recorded membership fees were \$50.00 and the first recorded operating surplus was \$1,133.88.

There is much respect for the founding fathers of our association. Our annual Consultant of the Year Award is named in honour of our first President, Tom Clements. Trevor Rowe was instrumental in the early development of the association and served multiple times as both Secretary and President. Many early Annual

Reports speak very highly of both Tom's and Trevor's commitment to the establishment of our association. Tom and Trevor were the first members to be awarded Life Membership of our association.

Graham Jones and David Broad as ongoing supporters of the association were also influential in the early establishment of the association. Graham would go on to be President of our association in 1993-4.

Bruce Clements was an active member of the Board and also produced a Technical Bulletin in the early years of our association. Early Annual Reports detail the significant contributions of founding Board members including Peter Wallace, Gary Rimmington, Ken Godfrey, Noel Tennant, Graham Sturdy, Graham Warrington, David Broad, Peter DeGraves and others. Tom Lawler was a member of the Publication Committee and Tom was my first boss. Tom, Elias Theodosiou and Andrew Williams from Lincolne Scott facilitated my first introduction to NAPCI.

I remember attending meetings which were held at the time at Plumbing Industry House, 525 King Street Melbourne. A convenient short drive from our office at 121 King Street. I think it would be fair to say that some of the early meetings of NAPCI were modest. I recall attending meetings with only a handful of people. Once we were satisfied that everyone had arrived, we ordered a corresponding number of pizzas and a few drinks to see us through the official proceedings. This may seem a little rudimentary now however the governance of the association was first rate and everyone at the time knew that they were part

of something that was worthy of our time and support.

In the early days, I remember meetings beginning with the recording of all inward and outward correspondence. At the time, this was a process of reading out all letters and copies of a new technology; the facsimile, that had been transacted since the previous meeting. Everything was by-the-book and I felt a part of something that was official and important. The early days of NAPCI gave me the feeling that I had a good career, that what I was doing was important and that it was worthy of recognition in the building services industry.

In 1990 a new addition to the Hydraulics Department of Lincolne Scott arrived. Touted as the "young gun" of the industry fresh from NDY, we welcomed a new member of the team and someone who would become the youngest and most influential President of NAPCI and later the AHSCA. His name was Mark Alexander. Mark was bright, highly motivated and without equal on many levels.

The 1994 Annual Report references Mark as assisting with the early introduction of the Registered Building Practitioners scheme and in the 1995 Annual Report, Mark appears for the first time as President of the association no less. Mark was instrumental in forming many of the structures of governance that we still employ today. These included formal documentation of the Articles of Association, a Code of Ethics, formal membership categories, application forms and entry requirements, Corporate Sponsor Agreements, a Financial Plan and other important procedures and policies. The ensuing years saw the progression

of membership numbers and financial stability. The 1996 Annual Report records a doubling of funds from the previous year.

The 1996-7 term was the first of 5 consecutive years with Bob Thorgersen as President. Bob was to bring many things to the association including a new venue for our General Meetings at HIA House in 1997-8 and the biggest change of all - our name. In an effort to provide a level of consistency across other states and to promote the association at a national level, NAPCI changed its name to the Association of Hydraulic Services Consultants Australia (AHSCA) Victorian Chapter during the 2001-2 term.

Bob worked tirelessly throughout his terms and even held the position of both President and Secretary (briefly at the same time) during his time on the Board. Bob also continued as Treasurer for a further 11 consecutive years. A massive effort earning Bob a well deserved Life Membership of the association in 2006, jointly with Mark Alexander.

Mark Alexander returned as President in 2001-2 and continued for 3 years before being appointed as the National President of AHSCA National. This period saw further professional development of the association. Increased membership numbers, strong financial growth and Victoria's 2-year term for the management of AHSCA National.

Marcus Fox had been appointed as a National Director and assumed the role of President of the Victorian Chapter in 2003-4 when Mark Alexander was appointed as the National President. Marcus would continue

as President of the association for a further 3 years.

Marcus brought a wealth of experience and focussed on a range of issues including our national interests and education. Marcus has been recognised for his significant contributions with Life Membership of the association.

Mark Alexander returned as President in 2007-8 until 2009-10, again another term of growth and development. In 2009 the Plumbing Affiliate category was introduced after a yearlong trial. This initiative welcomed large commercial plumbing companies to join our association to promote an exchange of ideas and knowledge. Mark says it best with the following extract from his entry in the 2009 Annual Report; *"It is quite inspiring to see the great plumbing minds discussing various topics and concepts in an open and friendly environment and to realise that we can all help each other develop our own skills in this ever changing field of expertise. Our members are starting to appreciate the professionalism of these organisations and the importance of using companies that specialise in the large commercial projects."*

Mark Alexander was to propose, develop, nurture and deliver the most significant venture undertaken by the AHSCA – the creation of the AHSCA Research Foundation. The initial project was to build a full scale test rig in conjunction with Dr. Terry Lucke at the University of Sunshine Coast for the purposes of testing roof drainage designs up to 100 litres/second for a single outlet. This project was to provide greater flexibility and capacity for the Hydraulic Consultant to design roof



drainage flows well beyond the Deemed to Satisfy limitation of the relevant standard; AS3500.3 up to a maximum of 16 litres/second.

The building and completion of a multi-storey test rig was a colossal achievement and represents the unwavering endeavour of Mark and the Board of the time. The associated research and subsequent training courses were cutting edge and a World First.

The AHSCA Research Foundation provided nationwide training courses across two modules; (1) Deemed to Satisfy Roof Drainage Design up to 16 litres/second capacity in accordance with AS3500.3 and (2) Performance Based Roof Drainage Design up to 100 litres/second utilising purpose-written software created and endorsed by the AHSCA Research Foundation.

The well liked larger-than-life character Arthur Cale was elected as President of the association in 2010 and served two terms as President.

Arthur's tenure as President saw a period of sustained growth with increased memberships and corporate sponsorships.

2013 saw the emergence of the "next generation" of governance for the association. After serving as Treasurer, Ben Rimmington was elected President and was the new young fresh face of the association. Ben was supported by fellow younger members including Jesse Thorgersen (son of Bob) as Treasurer. Jesse had also served as Secretary of the association for the past two years.

After an impressive 3-year term as President, Ben continued to play a pivotal role in the establishment of the AHSCA Research Foundation, the test rig and the delivery of the Roof Drainage Training Courses in support of Mark Alexander. Ben also fulfilled the role of Victorian Chapter State Representative for activities in connection with the AHSCA Research Foundation.



Fiona Roy, David Antonowicz, David Press, Judy Ross.



Bruce Clements, Jan Clements, Fran Rowlands, Dean Rowlands, Ross Weight.



Gareth Dickson, Briar Houston.



David Dickson, Nick Ryan, Dannielle Ryan, Ross Weight.



Greg Morgan, Chris Tritton, Warren Bonello.



Earl Setches, Scott Dowsett, Norm Kelly.



Natalie McCormick, Jamie Morison.



Bruce Clements and Ben Rimmington



Awards evening



Corey Canning, Brydie Anderson, Emma Nitz, Leigh Nitz, Vicki Anderson, Norm Anderson.



Ben Rimmington, Nick Ryan

AHSCA Tom Clements Consultant of the Year Award

I am honoured to receive the AHSCA Consultant of the Year award for 2018.

I would like to thank the award sponsor Conex Banninger. I would also like to thank all stakeholders for organising such an impressive event.

Congratulations to the other AHSCA award winners and all other award recipients.

Ben Rimmington
AHSCA Tom Clements
Consultant of the Year Award.
Award Sponsor Conex Banninger.

Conex | Banninger



Ross Weight, Dean Rowlands

AHSCA Sales Representative of the Year Award

I am extremely humbled to again receive this award. I would like to thank the (AHSCA) Vic Chapter Members for Awarding Specrep Services Victoria the Corporate Sponsor of the year award for 2018. I would also like to thank my long term Client, "SPS" Roof & Floor Drains, for their ongoing support of the AHSCA and the Australian plumbing industry in general.

The Plumbing and Fire Industry Awards Night was again a great success, and the AHSCA's inclusion in this event looks to be ongoing which is great for the industry in general and not to mention a real fun night for all.

Again I would like to congratulate the other AHSCA award winners, Ben Rimmington, Geschke Plumbing and all the other award recipients. I look forward to my continued involvement with the Plumbing Design fraternity, and the Plumbing Industry in general, for some time to come.

Remember: Have fun, cause FUN is the best thing ever.

Dean Rowlands
AHSCA Sales Representative
of the Year Award.
Award Sponsor AHSCA.



Steve Geschke, Briar Houston, John Geschke, Gareth Dickson

AHSCA Commercial Plumbing Affiliate of the Year Award

As you can see by the photos, winners are grinners!

Thanks to Davey Pumps for supporting this award and more particularly Briar Houston for presenting it with so much panache.

Our company takes pride from the recognition given to us by the industry for all of our endeavours to try and install the best plumbing work we can and this ultimately reflects in our team's high-performance outcomes.

We would say we love our AHSCA membership and the AHSCA meetings, which we are pleased to be part of, that provide a forum to have so many diverse and important sections of the industry discuss, negotiate, present and sometimes disagree with relevant plumbing issues, products, and regulations but really, we just go for the beer.

The AHSCA meeting presentations in this past year have been particularly informative with technical discussions on the potential for Legionella Bacterial contamination of plumbing systems and how to avoid, limit and rectify these systems to prevent this problem and the hydraulic performance of water and the wear and ultimate risks to systems due to incorrect sizing, pressures, velocity and material selection.

John, Steve, Gareth, David and Mark thank the association for presenting Geschke Plumbing and Drainage Contractors with this prestigious award.

John Geschke
AHSCA Commercial Plumbing
Affiliate of the Year Award.
Award Sponsor Davey.



PASSIVE FIRE PROTECTION PRODUCTS



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Cast-In
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allproof.com

GPO TUNDISH

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For condensate drains.



allproof.com

Honorary Membership John McCulloch

The AHSCA was delighted to present Honorary Membership to John McCulloch for his contribution to the plumbing industry. John is a much-liked and well-respected Authority Affiliate member of the AHSCA, representing South East Water. Some of John's many achievements were recounted on the night (with thanks to Paul Galvin for content), including;

- John commenced his plumbing apprenticeship with the State Electricity Commission in 1966. He was one of the last groups to go through the 5 year apprenticeship duration.
- John's career as a plumber was almost cut short due to being diagnosed with colour blindness.
- Following his apprenticeship, John ran his own plumbing business for a number of years, prior to joining MMBW as a Plumbing & Drainage Inspector for both the Central (CBD) and Eastern areas.
- In 1993, when MMBW outsourced inspections to Metrateg, John returned to his own business
- In 1997, John joined Casey Inspection Services as a Plumbing Auditor, prior to joining the PIC in the early 2000's as an Investigator.
- In 2004, with the advent of recycled water in Victoria, John moved to the role of Technical Officer within the PIC. John was instrumental in developing recycled water regulations, training documents, and conducting recycled water training for plumbers throughout the Melbourne area.
- In 2009, John was appointed to the role of Plumbing Coordinator in South East Water.



Amongst some of John's impressive body of work, he was responsible for:

- The development of the South East Water Backflow Policy that we know today, that was subsequently adopted by most Victorian Water Corporations.
- Development and enhancement of our recycled water policy, and inspections processes.
- Represented WSAA in the development and review of AS/NZS2845 (Parts 1,2 & 3)
- Worked side by side with Steve Paterson to develop the Water Metering and Servicing Guidelines used today throughout the wider Melbourne area.
- South East Waters representative for apprentice training, at Chisholm and Holmesglen TAFE.

Congratulations John, you're always welcome at the AHSCA.

ANDREW POTTS



1st Vice President's Report

Well another year has passed and what an exciting one it has been.

I feel now more than ever being part of this great association is hugely important given the shifts in the construction industry.

With changes in the way building surveyors are operating and the industry seeming to move more and more to design and construct, being up to date with legislation and innovation is hugely important.

The ongoing work of the AHSCA Research Foundation is of course at the forefront of this innovation and it's great that our members have access to this.

I'd encourage all members to invite their peers to become members if they aren't already and help contribute to this exciting association that continues to improve and grow, all for the benefit of the hydraulic industry, the association members and the construction

industry. The impact the Victorian chapter has can be felt across not only Victoria but Australia and now New Zealand. Well done to all involved that have made this possible.

I'd also like to congratulate the committee whom have done another fantastic job this term led by Ross. I'd encourage any member to get involved on the committee as it is hugely rewarding working with a great group of people.

I've been very fortunate to be on the committee for 4 terms now and have learnt a lot of the history of the association and have been lucky enough to get to know the long term members. I'd like to thank all the members who have contributed over the years and whom made me welcome as a board member.

Finally, I want to wish the committee for next term all the best and look forward to what lies ahead for the association as each year just gets better and better!

Andrew Potts

An advertisement for Billi water filters. It features the Billi logo in large blue letters. Below the logo, the text reads "Superior Instant Filtered Water". Underneath, there are five circular icons representing different water treatment options: Boiling (red steam), Chilled (blue snowflake), Sparkling (grey bubbles), Still (blue water drop), and Filtered (yellow honeycomb). At the bottom, the website "www.billi.com.au" is displayed. The background shows a hand pouring water from a chrome faucet into a glass.

An advertisement for ENWARE's Smart Flow system. The background is dark blue with the ENWARE logo in white and blue. The text reads "Smart Flow® Intelligent Water Management System". Below this, a list of benefits is provided: "Real-time data reporting", "Reduces the risk of Legionella", "Promotes health and safety", and "Increases staff and facility efficiency". At the bottom, it says "To find out more call 1300 369 273 or visit www.enware.com.au/smartflow". A circular inset image on the right shows hands interacting with a tablet displaying data charts.



JONATHAN FLETT

2nd Vice President's Report

This has been my first year on the board and it has been a privilege to represent all members throughout the past twelve months.

The association has continued to grow with new members and sponsors coming on board which highlights that we are heading in the right direction. The success of our organization not only needs good management and membership but also requires support from a number of external parties. I would like to thank all of our Members, Corporate Sponsors, AHSCA Research Foundation, Water Authorities and VBA representatives for their assistance and input to the association.

When I first started on the board the AHSCA Research Foundation was running the Advanced Roof Drainage Modules which to me was the highlight of my current time associated with the Victorian Chapter. Congratulations to the AHSCA Research Foundation for providing training on how to calculate compliant and performance-based designs using the online calculator. The research behind the advanced courses is leading the way in innovation for our

industry. Well done to all of our members who completed the training.

This year I was given the role to create the Annual Report which is a milestone for the Victorian Chapter. This year celebrates the 30th term of this organization so I have witnessed first hand how much effort and time goes into the report. In collating this report I read our past reports which went back to 1989. This year's front cover highlights our history of past board members who have all volunteered their time to establish the Victorian Chapter. Thank-you to all of our past board members for your contributions to set up our strong association.

Thank you to my fellow board members Ross Weight, Andrew Potts, Mathew Yanez, David Geschke and Brendan Yeung for your tireless efforts and contributions. Also thanks Scott Dowsett and Chadd Cooke for supporting my involvement on the board.

Jonathan Flett

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MATHEW YANEZ



Secretary's Report

This has been my third year on the board and has once more been a privilege to represent our members which I am grateful for.

Highlights for me this year have been the PFIA night and completing the Stage 2 Advanced Performance-Based training course with the AHSCA Research Foundation.

As featured throughout the report this year, it is the AHSCA Victorian Chapters 30 year Anniversary. I would personally like to congratulate and thank everyone that has been involved over this period, from the office bearers that have contributed to the growth and progression of the association, to all the members, sponsors and presenters that have attended meetings and supported the association. This is a significant milestone which we should all rejoice.

This year we have been fortunate to observe some great presentations. I thank all of our presenters who took the time to prepare and present to our members. We observed speakers covering important industry topics

such as - The Design & Balancing of Hot Water Systems with Manual & Thermostatic Balancing Valves, Passive Fire Protection, Fire Tank Compliance to AS 2419.1 and AS 2304, Wastewater System Changes in AS/NZS 1546, Dam Buster Rainheads, Trade Waste, Plumbing Regulations 2018 & NCC 2019 Vol 3 - Plumbing Code of Australia, Guardian Warm Water System, Heat Pumps & the Associated Benefits, Geberit Supertube Sanitary Drainage System, Developing High Quality & Innovative Products for Trade Waste, and World Plumbing Council & 12th Triennial World Plumbing Conference. We also had the pleasure of witnessing one of Melbourne's top young comics at our Xmas meeting – Tom Siegert.

Our general meetings continue to be a strong aspect of our association where members from all across the industry come together to listen to technical presentations, discuss issues and just have good open and constructive industry discussion. I thank all of those members that attend and contribute frequently. A particular thanks to our Corporate Sponsor member

Zip who generously donated the supply and installation of a HT1760 HydroTap Boiling, Chilled and Sparkling Water Unit as a door prize.

I thank Mal, Amanda and all the staff at the Rising Sun Hotel again for the continued great venue and hospitality for our meetings. Thank you to Steph for her continued efforts with the name tags, meeting registers and making our members welcome as they arrive.

We have seen a further increase in memberships this year across all categories. I welcome and thank all the new and current members for their support of the AHSCA. This year saw us present a Life Membership to Marcus Fox and an Honorary Membership to John McCulloch. Congratulations to both Marcus and John for all your efforts and achievements, we appreciate all that you have contributed to the industry and the AHSCA.

The Plumbing, Fire and Industry Awards (PFIA) night was again a highlight for the association, with this year being our biggest appearance to date with 60 attendees filling 6 tables. It was great to be personally involved in the organisation of this night. I was pleased to represent the AHSCA amongst our industry peers from Master Plumbers, PICAC, National Fire Industry Association and the Plumbing & Pipe Trades Employees Union. Congratulations again to our award winners Ben Rimmington, Dean Rowlands (SpecRep Services) and Geschke Plumbing. Thank you again to our award sponsors Davey Water

Products and Conex Banninger for your incredible contribution.

Following the completion of the AHSCA Research Foundation stormwater roof drainage project last year we were able to organise and deliver the Stage 2 Advanced Performance Based Design course. This course was successfully delivered by Associate Professor Terry Lucke to our members, training them on how to calculate AS/NZS 3500.3 complaint and performance-based designs using the newly developed online calculator, including 12 new overflow methods and flows up to 100 l/sec to a single downpipe. Congratulations to all our members who successfully completed and passed both the Stage 1 and Stage 2 courses and are now using the AHSCARF online calculator for projects.

I would like to acknowledge this year's Board Members Ross Weight, Jonathan Flett, Brendan Yeung, David Geschke and also Mark Alexander, Ben Rimmington and Joseph Steele of the AHSCA Research Foundation for all their efforts and support this year. I would also like to thank my employers Chadd Cooke & Scott Dowsett of Cooke & Dowsett for their continued support and encouragement to be apart and a contributor of the AHSCA.

I look forward to the upcoming year and again being an integral part of the association. Thank you once more to all our members, I appreciate the opportunity.

Mathew Yanez

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BRENDAN YEUNG

Treasurer's Report

This is my first year serving on the Board of AHSCA Victoria and as the Treasurer (commencing early 2019). I am honoured to be able to contribute back to the association and the industry through this role. No doubt there are large shoes to fill, but I am grateful for those before me that have made the financial systems as seamless as possible.

I have been particularly impressed by the level of professionalism, integrity and tenacity of the Board members. I will continue to uphold these values and provide a responsible oversight of the financial matters of the association. This of course would not be possible without the longstanding support of each member of the association.

This year's activities have resulted in a surplus of \$18,382 in funds for the association. We have seen a substantial increase in operating revenue to \$196,175, where \$40,800 was received to cover the cost of the AHSCA

Research Foundation Stage 2 Advanced Performance Based Design training course conducted by Terry Lucke. Consultant membership revenue has increased to \$31,875, while Commercial Plumbing Affiliate membership remains at \$16,000. Corporate sponsorship revenue has increased to \$106,000, with sponsorship towards the Plumbing and Fire Industry Awards. I would like to thank all members for their ongoing support and sponsors for their continuous generosity.

Similarly, operating expenses have increased to \$182,168 this year. General meeting expenses have increased to \$60,135 due to the increased number of general meetings held compared to last year. The strong attendance at the general meetings has been noticeable this year and is a testament to the success of the association. \$20,153 was paid to the AHSCA RF relating to legal fees and trademark acquisition during the

financial year, which has been separately apportioned from other AHSCA RF expenses for transparency. In addition, expenses towards the AHSCA RF training courses was \$36,513 this year. Honorarium and membership fee reimbursements remained the same this year.

Notable reductions in expenses included guest speaker expenses and post office box rental, which has contributed to the surplus attained this year.

In 2018-2019, AHSCA Victoria held \$279,717 in cash. There are liabilities of \$55,510 in unearned revenue (membership revenue for the 2019-2020 year received in advance) and payables. Our retained surplus is therefore \$225,199. The financial report of AHSCA Victoria is summarised in tabular form in this annual report, along with that of the 2017-2018 financial year. As usual, AHSCA Victoria has had our report externally audited to provide our members with confidence in our transparency.

In summary, the increase in both revenue and expenses this year reflect the strong activity of the association and members' increased participation. This is a telling sign as the association continues to develop a positive presence and influence in the building and plumbing industry. I am excited about what the future holds for the AHSCA, particularly in the development of future research foundation projects. I would like to thank all members for their longstanding support during the year.

In particular I would like to thank all my fellow Board members (Ross Weight, Mathew Yanez, David Geschke, Jonathan Flett and Andrew Potts) for their selfless support and invaluable guidance during the year. I'd also like to thank all past Board members who have helped shaped the association to be what it is today.

Brendan Yeung

DAVID GESCHKE



Commercial Plumbing Affiliate Representative's and Business Manager Report

It has been a pleasure to provide assistance as the Commercial Plumbing Affiliate Representative and being appointed as the Business Manager.

These Roles let me to assist the board with plumbing information, co-ordination with our commercial plumbers and help the board with day to day tasks, it has opened my eyes to how much goes on in the background. What a year we have had, we have seen the Christmas meeting With Tom Sigert who was an extremely entertaining comedian.

The presentations for the year have been great, All Proof Industries and the great discussion of Passive Fire Protection, Kingspan talking about the Fire Tank compliance, Dam Busters Rain head, Jim Papalois from South East Water who provided a great presentation of the correct installation of trade waste systems, Matt Wilson gave an update on the new Plumbing Regulations, Rheem's presentation of the Guardian Hot Water

System, Steibel Eltron description of the Heat Pump Systems, Geberit and the Supertube System and Halgan's trade waste high quality and innovative products.

The Stage 2 Research training course was a sell-out, good to see that the members of this association embrace the research project and the hard work that was put into the project, hopefully this carries on in the future here in Australia and possibly across to New Zealand.

What a great association to be a part of, the collaboration of this group is next to nothing, it is a great opportunity to be in a room with the consultants that design the work, the plumbers that install the work and the corporate sponsors that sell the products. we are in the right position to achieve the best outcome for ourselves and the building owners.

It was very disappointing outcome that the complex plumbing design legislation did not get across the line, this is a very important issue



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for the consultants and the plumbers and hopefully this can be revisited in the future.

As the building surveyors are battling with the professional indemnity insurance not being covered on cladding issues, maybe this could be a good chance for the industry to see how important the consultants are for their design and get some reform to the legislation.

A great thanks to the authorities for their attendance and input to the nights, they provide an insight into the background of their businesses.

Farewell to John McCulloch from South East Water, he provided a great avenue for a discussion between the Plumbers and consultants.

The 2018 Plumbing & Fire Industry Awards night was another great night, I believe being involved with all of the industry partners is a great step forward in strengthening this association and the industry as one.

Congratulations must be given to Ben Rimmington for the award of Consultant

of the year, Geschke Plumbing for the Commercial Plumber of the year and Dean Rowlands for taking out the Sales Representative of the year, these awards are a great acknowledgement of the hard work that the recipients do throughout the year.

As usual the Rising Sun has provided a fantastic venue with great food and great service, thanks Mal, Amanda and the rest of the team at the Rising Sun. Thanks to Steph on the door at each meeting and organising the tickets for the door prize.

I would like to thank the board for organising the meeting along with the great presentations and everything they do in the background, Mat Yanez has been the back bone of this association, it has been a pleasure to work alongside you Mat.

Thanks Ross Weight, Mat Yanez, Andrew Potts, Jonathan Flett and the recent addition Brendan Yeung you are all good people. I have enjoyed my time on the board, it has been a great journey.

Yours faithfully,
David Geschke

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Life Member Marcus Fox

Firstly an account of Marcus's career in recognition of his work in the industry. Marcus started work as just a boy in 1956 with Murphy & Morrison, a plumbing company who carried out both Construction and Maintenance Plumbing mainly in the CBD and South Melbourne areas. Marcus stayed with them until 1969.

During this time Marcus carried out maintenance work on Prince Henry's Hospital, HSV Channel 7 Studios, Federal Hotels, South Melbourne Cricket Ground, Victoria Dock and many other different projects. Marcus also carried out construction works at the Yooralla Hospital and Prahran TAFE amongst many new building projects.

A vivid memory Marcus had at that time was when he was working in Studio 2 at Channel 7 and the TV monitor in the studio broadcast the first landing on the moon by Apollo 11 and Neil Armstrong. Needless to say work stopped whilst the TV broadcast was on the air.

Marcus completed his apprenticeship and rose to the position of Construction Manager and Estimator.

Wanting to further his career, Marcus completed his Leaving and Matriculation Certificates at Night School and obtained a position as an Estimator with Forrest Hill Plumbing, a wholly owned junior company of Swanson Bros. Builders. It was here that Marcus developed his desire for design work. Large construction projects were the main business of this company but they also carried out maintenance on all of the Repco Group of Companies, one of which was Repco Research, where Jack Brabham was putting together his racing car with the help of the Repco team of engineers. Marcus stayed with them until 1985.

Moving on, and still ambitious, Marcus ran his own business from 1985 until 1998 as a Plumbing Services Cost Consultant. Lots of different projects including Coles Supermarkets and the Albert Park Grand Prix Circuit enabled Marcus to continue with his design and costing skills.

Marcus accepted an opportunity with Meinhardt Consulting Engineers in 1998 as a Hydraulic Services Designer where he was appointed as an Associate of the company and headed up the Hydraulic Services Discipline until 2012.

During his time at Meinhardt Marcus designed hydraulic services for lots of interesting projects including Melbourne Airport, Royal Domain Tower, Dubai Pearl, Avalon Airport, Brisbane Airport, Australia Post and others. Whilst at Meinhardt Marcus was able to engage and work with some fellow AHSCA

members including Bob Thorgersen, Steve Wilson, Steve Campbell, Mark Pearson, Miguel Bacerra, and Olga Khanik.

It was during this time that Marcus engaged with some of our Plumbing Affiliate Members and our Corporate Sponsor Members.

Following his time at Meinhardt, Marcus joined WSP as an Associate heading up their Hydraulic Services Discipline. Projects at WSP included the Mars Animal Food Processing Facility in Bathurst N.S.W, Melbourne Parliament House Refurbishment and the new wing at Box Hill Hospital.

Marcus decided to retire in 2014, however he felt that he could give some of his experience back to the industry and accepted an opportunity which arose when Robert Woolley suggested that he take up a part time position with the VBA as a Senior Technical Advisor where he could pass on his advice to plumbers and others in the industry whenever they were seeking clarification of the Plumbing Regulations.

Marcus is still enjoying this role and he intends to continue to pass his knowledge on to the industry for some time yet.

AHSCA Contributions

- Joined AHSCA (Victorian Chapter), previously known as NAPCI, in 1997/1998.
- Served as Senior Vice President 1999/2000 to 2003/2004.
- Served as President 2003/2004 to 2006/2007.

“During my period on the Board of AHSCA we were able to foster our relationship with the Plumbing Industry Commission by inviting some of their representatives

to our meetings. Their participation added another dimension to the meetings.

We also encouraged various representatives from the water authorities; South East Water, City West Water and Yarra Valley Water to join our meetings. Eventually their numbers grew over time and their participation also added to the broader discussions during the meetings.

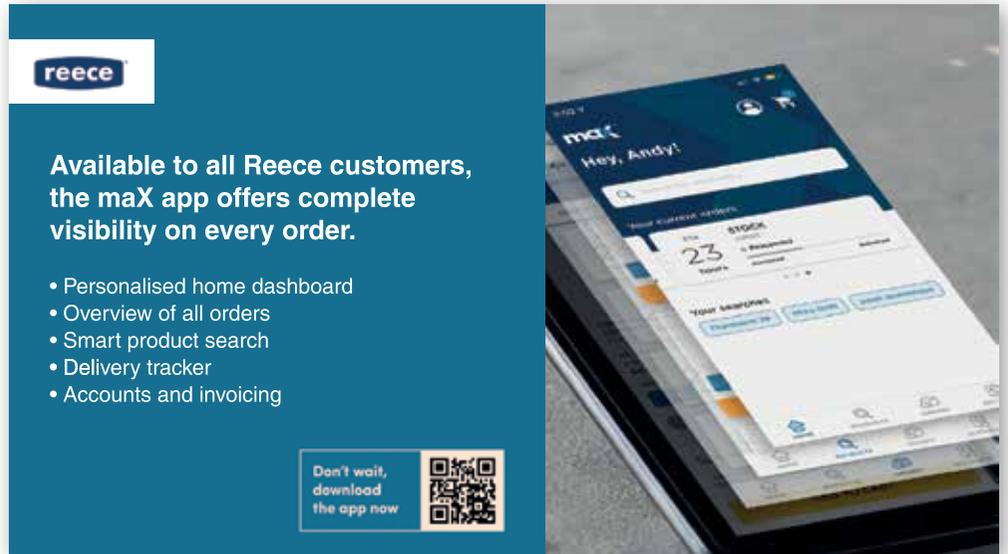
The continued development of our association with our Corporate Sponsor members was instrumental in maintaining and improving our financial position during that time.

During the later years of my participation on the board, the Commercial Plumbing Affiliate Members were welcomed as part of our endeavour to have all sectors of the plumbing industry represented at our meetings. This allowed a whole range of opinions to be freely discussed and added immense value to the members.

After concluding my period as an official member of the board I was invited by Arthur Cale, when he was President, to join the board meetings as a Past President to assist with matters before the board during that term. I enjoyed the opportunity to help the board at that time.

I was very pleased with the initiative of our more recent board members to proceed with the National Roof Drainage Research Project which was approved by our members and has been a great success.

I remain a very enthusiastic member of our association and offer my services to the current board in whatever capacity they may require my contribution”.



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FINANCIAL REPORT FOR THE YEAR ENDED 30 JUNE 2019

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ASSOCIATION OF HYDRAULIC SERVICES CONSULTANTS AUSTRALIA (VICTORIAN CHAPTER) INC.

COMMITTEE'S REPORT

The committee members submit the financial report of the Association of Hydraulic Services Consultants Australia (Victorian Chapter) Inc. for the financial year ended 30 June 2019.

COMMITTEE MEMBERS

The names of committee members throughout the year and at the date of this report are:

Ross Weight
Andrew Potts
Jonathan Flett
Mathew Yanez
David Geschke
Brendan Yeung (appointed March 2019)

Committee members have been in office since the start of the financial year to the date of this report unless otherwise stated.

PRINCIPAL ACTIVITIES

The principal activities of the Association during the financial year were to discuss Commercial Hydraulic industry issues and design principles.

SIGNIFICANT CHANGES

No significant change in the nature of these activities occurred during the year.

OPERATING RESULT

The surplus of the Association for the financial year amounted to \$18,382 (2018: deficit of \$9,769).

Signed in accordance with a resolution of the Members of the Committee:
Committee member:

Brendan Yeung

Dated this 30th day of July 2019

STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME
FOR THE YEAR ENDED 30 JUNE 2019

Income	Note	\$ 2019	\$ 2018
Revenue from operating activities	2 (a)	196,175	127,290
Other revenue		4,375	2,489
		200,550	129,779
Expenditure			
Accounting & Audit Fees		(3,740)	(2,310)
General Meeting Expenses		(60,135)	(34,761)
AHSCA Research Foundation		(10,700)	(21,803)
AHSCA Research Foundation (meetings)		(348)	(1,934)
Research Project		-	(16,956)
Research Project (meetings)		-	(1,951)
Training Courses		(36,513)	(21,215)
Other Expenses	2 (b)	(70,732)	(38,618)
		(182,168)	(139,548)
Current year surplus/(deficit) before income tax		18,382	(9,769)
Income tax expense		-	-
Net current year surplus		18,382	(9,769)
Other comprehensive income for the year, net of tax		-	-
Total comprehensive income for the year		18,382	(9,769)

The accompanying notes form part of these financial statements.

STATEMENT OF FINANCIAL POSITION
FOR THE YEAR ENDED 30 JUNE 2019

Assets	Note	\$ 2019	\$ 2018
Current Assets			
Cash and cash equivalents	3	279,717	261,906
Receivables	4	-	150
Other Assets	5	992	714
Total Current Assets		280,709	262,770
Total Assets		280,709	262,770
Liabilities			
Current Liabilities			
Unearned revenue	6	55,510	55,920
Payables		-	33
Total Current Liabilities		55,510	55,953
Total Liabilities		55,510	55,953
Net Assets		225,199	206,817
Member's Funds			
Retained surplus		225,199	206,817
Total Member's Funds		225,199	206,817

The accompanying notes form part of these financial statements.

**STATEMENT OF CHANGES IN EQUITY
FOR THE YEAR ENDED 30 JUNE 2019**

2019	Retained Surplus \$
Balance at 1 July 2018	206,817
Comprehensive income	
Surplus/(deficit) for the year attributable to members of the entity	18,382
Other comprehensive income for the year	-
Total comprehensive income (deficit) attributable to members of the entity	18,382
Balance at 30 June 2019	225,199
2018	
Balance at 1 July 2017	216,586
Comprehensive income	
Surplus/(deficit) for the year attributable to members of the entity	(9,769)
Other comprehensive income for the year	-
Total comprehensive income/(deficit) attributable to members of the entity	(9,769)
Balance at 30 June 2018	206,817

The accompanying notes form part of these financial statements.

**STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 30 JUNE 2019**

	Note	\$ 2019	\$ 2018
Cash Flows from Operating Activities			
Receipts from memberships		198,367	138,790
Interest received		4,375	2,489
Payments to suppliers		(184,931)	(144,715)
Net cash provided by (used in) operating activities	7	17,811	(3,436)
Cash Flows from Investing Activities			
Net cash provided by (used in) investing activities		-	-
Cash Flows from Financing Activities			
Net cash provided by (used in) financing activities		-	-
Net increase (decrease) in cash and cash equivalents held		17,811	(3,436)
Cash and cash equivalents at the beginning of year		261,906	265,342
Cash and cash equivalents at the end of the financial year	3	279,717	261,906

The accompanying notes form part of these financial statements.

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2019

1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements are special purpose financial statements prepared in order to satisfy the financial reporting requirements of the Associations Incorporation Reform Act 2012 VIC. The committee has determined that the association is not a reporting entity. The association is a not-for-profit entity for financial reporting purposes under Australian Accounting Standards.

The financial statements have been prepared on an accrual basis and are based on historic costs and do not take into account changing money values.

The financial statements, except for the cash flow information, have been prepared on an accrual basis and are based on historical costs unless otherwise stated in the notes. Material accounting policies adopted in the preparation of these financial statements are presented below and have been consistently applied unless stated otherwise. The amounts presented in the financial statements have been rounded to the nearest dollar.

a. Revenue and other income

Revenue is measured at the fair value of the consideration received or receivable after taking into account any trade discounts and volume rebates allowed. For this purpose, deferred consideration is not discounted to present values when recognising revenue.

Interest revenue is recognised as it accrues using the effective interest method, which for floating rate financial assets is the rate inherent in the instrument.

Membership revenue is recognised in the financial year relating to the membership. If the membership revenue is received in advance, it is deferred and recorded on the balance sheet, until the membership period commences.

b. Cash and cash equivalents

Cash and cash equivalents include cash on hand, deposits held at-call with banks, other short-term highly liquid investments with original maturities of three months or less, and bank overdrafts. Bank overdrafts are shown within short-term borrowings in current liabilities on the statement of financial position.

c. Income Tax

No provision for income tax has been raised as the Association is exempt from income tax under Division 50 of the Income Tax Assessment Act 1997.

d. Accounts Payable and Other Payables

Trade and other payables represent the liability outstanding at the end of the reporting period for goods and services received by the Company during the reporting period which remain unpaid. The balance is recognised as a current liability with the amount being normally paid within 30 days of recognition of the liability.

e. Comparative Figures

When required by Accounting Standards, comparative figures have been adjusted to conform with changes in presentation for the current financial year.

When an entity applies an accounting policy retrospectively, makes a retrospective restatement or reclassifies items in its financial statements, a statement of financial position as at the beginning of the earliest comparative period must be disclosed.

f. Economic dependence

The Association of Hydraulic Services Consultants Australia (Victorian Chapter) Inc. is dependent on the revenue received from memberships to operate association. At the

date of this report the Committee has no reason to believe the members will not continue to support Association of Hydraulic Services Consultants Australia (Victorian Chapter) Inc.

g. New Accounting Standards for Application in Future Periods

The AASB has issued a number of new and amended Accounting Standards and Interpretations that have mandatory application dates for future reporting periods, some of which are relevant to the association. The Company has decided not to early adopt any of the new and amended pronouncements. The committee does not believe these changes will impact significantly on the association.

NOTE 2: Results for the year

a. Revenue from continuing operations

Annual Report – Cover Advertising	-	1,200
Membership – Commercial Plumber	16,000	16,000
Membership – Consultant	31,875	24,590
Membership – Corporate Sponsor	106,000	84,000
Membership – Regulatory Authority	1,500	1,500
AHSCA Research Foundation Training Courses	40,800	-
	196,175	127,290

	\$ 2019	\$ 2018
Annual Report – Cover Advertising	-	1,200
Membership – Commercial Plumber	16,000	16,000
Membership – Consultant	31,875	24,590
Membership – Corporate Sponsor	106,000	84,000
Membership – Regulatory Authority	1,500	1,500
AHSCA Research Foundation Training Courses	40,800	-
	196,175	127,290

The accompanying notes form part of these financial statements.

The accompanying notes form part of these financial statements.

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 30 JUNE 2019

NOTE 2: Results for the year

	\$ 2019	\$ 2018
b. Expenses		
Plumbing and Fire Industry Awards	26,600	3,515
Legal Expenses	20,153	-
Printing - Annual Reports (Previous Year)	6,820	6,507
Honorarium - Board Members	4,000	4,000
Honorarium - President	2,000	2,000
Printing and Stationary	2,433	923
Website and Associated Costs	1,435	1,243
Presentation Gifts	966	274
Software - Accounting	600	650
Software - Office 365	588	588
Board Meeting Expenses	393	247
Consumer Affairs Victoria	368	57
Membership Fee Reimbursement - Board Members	1,600	1,600
Transaction Fee (PayPal)	249	117
Post Office Box Rental	195	1,081
General Expenses	177	2,585
Bank Charges	120	113
Guest Speakers	2,035	11,386
Bad Debt Provision	-	300
Photography	-	352
Postage and Courier	-	420
Standards Representation	-	660
	70,732	38,618

The accompanying notes form part of these financial statements.

NOTE 3: CASH AND CASH EQUIVALENTS

	\$ 2019	\$ 2018
Cash at bank – unrestricted	279,717	261,906
	279,717	261,906

NOTE 4: RECEIVABLES

Receivables	300	450
Bad Debt Provision	(300)	(300)
	-	150

NOTE 5: OTHER ASSETS

Other Receivables and Prepayments	992	714
	992	714

NOTE 6: UNEARNED REVENUE

Membership Revenue received in advance	55,510	55,920
	55,510	55,920

NOTE 7: CASH FLOW INFORMATION

Reconciliation of cash flows from operations with net current year surplus		
Net current year surplus/(deficit)	18,382	(9,769)
Changes in assets and liabilities:		
Increase/(decrease) in receivables	150	(150)
Increase/(decrease) in other assets	(278)	11,650
Increase/(decrease) in revenue received in advance	(410)	(5,134)
Increase/(decrease) in payables	(33)	(33)
Cash flows from operations	17,811	(3,436)

The accompanying notes form part of these financial statements.

ANNUAL STATEMENTS GIVE TRUE AND FAIR VIEW OF FINANCIAL POSITION AND PERFORMANCE OF INCORPORATED ASSOCIATION

In accordance with a resolution of the committee of the Association of Hydraulic Services Consultants Australia (Victorian Chapter) Inc., the members of the committee declare that the financial statements as set out on pages 45 to 53:

- a. Presents a true and fair view of the financial position of Association of Hydraulic Services Consultants Australia (Victorian Chapter) Inc. as at 30 June 2019 and its performance for the year ended on that date in accordance with the accounting policies described in Note 1 of the financial statements and the requirements of the Associations Incorporation Reform Act 2012; and.

- b. At the date of this statement, there are reasonable grounds to believe that Association of Hydraulic Services Consultants Australia (Victorian Chapter) Inc. will be able to pay its debts as and when they fall due.

This statement is signed for and on behalf of the committee by:



President



Treasurer

30 July 2019



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VIC 8007

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INDEPENDENT AUDITOR'S REPORT TO THE COMMITTEE OF ASSOCIATION OF HYDRAULIC SERVICES CONSULTANTS AUSTRALIA (VICTORIAN CHAPTER) INC

ABN 75 611 717 605

Report on the Audit of the financial report

Opinion

We have audited the financial report of Association of Hydraulic Services Consultants Australia (Victorian Chapter) Inc., the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, and the certification by members of the committee on the annual statements giving a true and fair view of the financial position and performance of the association.

In our opinion, the accompanying financial report presents fairly, in all material respects, the financial position of the association as at 30 June 2019 and of its financial performance for the year then ended in accordance with the accounting policies described in Note 1 to the financial statements and the requirements of the *Association Incorporation Reform Act 2012 (Vic)* and the *Association Incorporation Regulations Act 2012 (Vic)*.

Basis for Opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Report section of our report. We are independent of the association in accordance with the ethical requirements of the *Accounting Professional and Ethical Standards Board's APES 110: Code of Ethics for Professional Accountants (the Code)* that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Basis of Accounting

We draw attention to Note 1 to the financial report, which describes the basis of accounting. The financial report has been prepared to assist the association to meet the requirements of the *Association Incorporation Reform Act 2012 (Vic)* and the *Association Incorporation Regulations Act 2012 (Vic)*. As a result, the financial report may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

Responsibilities of the Committee for the Financial Report

The committee is responsible for the preparation and fair presentation of the financial report in accordance with the financial reporting requirements of the *Association Incorporation Reform Act 2012 (Vic)* and the *Association Incorporation Regulations Act 2012 (Vic)* and for such internal control as the committee determines is necessary to enable the preparation and fair presentation of a financial report that is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the committee is responsible for assessing the association's ability to continue as a going concern, disclosing, as applicable, matters relating to going concern and using the going concern basis of accounting unless the committee either intends to liquidate the association or to cease operations, or has no realistic alternative but to do so.

Auditor's Responsibility for the Audit of the Financial Report

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions of the users taken on the basis of the financial report.

As part of an audit in accordance with the Australian Auditing Standards, we exercise professional judgement and maintain professional scepticism throughout the audit. Further information about our responsibilities can be found at <http://www.auasb.gov.au/Home.aspx>

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



JTP ASSURANCE
Chartered Accountants



GUS SVENSON
Partner

Signed at Melbourne this

2nd August 2019



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AGM MINUTES 30 AUGUST 2018

Present

Mark Alexander, Richard Andrew, David Antonowicz, Angus Bairstow, Garry Barnett, Vanessa Beever, Warren Bonello, Shane Gooch, Greg Brittain, Phillip Bruno, Frankie Camilleri, Damian Caple, Steve Cattenazzi, Andrew Charalambous, Andrew Christofi, Bruce Clements, Peter Coutts, Mark Crossley, Christopher Davies, Paul De Bono, Dave Dickson, Jonathan Flett, Marcus Fox, Anwar Gayed, Tony Georgiadis, David Geschke, John Geschke, Hamed Golshan, Barmak Ibrahim, Kane Innes, Osman Irfan, Michael Kane, Matthew Kozole, Nick Lambie, Alex Lee, Graeme Little, Steve Lowry, Stuart Lyall, Chris Mason, Adam Mc Lucas, Anthony McGrath, Nik McIntosh, Wilson Nguyen, John Park, Jeffrey Patchell, Mat Payne, Mark Pearson, Andrew Potts, Andrew Rathjen, Ben Rimmington, Shane Ross, Hossein Reja, Gavin Rowson, Phillip Russo, Trevor Smullen, Nick Spanu, Mark Sullivan, Jesse Thorgersen, Robert Thorgersen, James Vercoulen, Jimmy Wansink, Ross Weight, Steve Wilson, Alicja Wnuk, Simon Woodhouse, Robert Woolley, Mathew Yanez, Brendan Yeung.

Apologies Ben Castle, David Broad, Gaetano Russo, Andrew Geary, Wayne Hutchinson, Scott Dowsett, Steve Campbell, Briar Houston, Rod Wright, Dean Rowlands, Aiden Thomson, Ian Logan, Joseph Steele, Peter Wenning, Scott Johnston, Travis Thorgersen.

Minutes

1. Introduction and welcome by the President, Ross Weight.

Beginning of Annual General Meeting 2018

1. President confirmed that a quorum was present as required in accordance with the Association Articles.
2. President introduced current Board of Directors and thanked them for their efforts throughout the past term.
3. President presented an overview of AGM procedures.
4. President asked Secretary to read out apologies (see above).
5. The Secretary, Mathew Yanez read out the apologies.
6. President advised that minutes from the 2018 AGM could be found in the annual report. President asked if any members had questions in relation to the minutes. No questions were raised. President asked that the previous minutes be moved as a true and accurate record of the 2018 AGM.
Moved by: Marcus Fox
Seconded: Bob Thorgersen
No objections recorded
7. President asked Secretary to read out proxy votes received.
8. The Secretary, Mathew Yanez read out the proxy nominations.
 - a. Proxy vote appointed to Ross Weight from Ben Castle.
 - b. Proxy vote appointed to Steve Matthews from Ian Logan.
9. The President, Ross Weight gave an

- overview of the annual report. Thanks was given to the 1st Vice President, Andrew Potts for organising the Annual Report. Thanks was given to all that presented during the year. President went through all board members reports and thanks was given for their efforts. President gave thanks to Ben Rimmington for his efforts as the VIC representative on the Research Foundation. President gave thanks to Mark Alexander for his efforts as the Chairman of the Research Foundation. President thanked all Corporate Sponsors, Commercial Plumbers, Members and Regulatory Authority Members.
10. The President, Ross Weight presented the Annual Financial Report contained in the 2017-2018 Annual Report.
 11. President moved that the 2017-2018 Annual Report and Financial Report be accepted by the members.
Moved by Alicja Wnuk
Seconded by Nick Spanu
No objections recorded.
 12. President outlined four motions.
 13. Motion: Full & Fellow Membership fee increased from \$320.00 to \$350.00.
1 objection recorded.
Motion passed.
 14. Motion: Affiliate & Associate Membership fee increased from \$280.00 to \$320.00.
No objections recorded.
Motion passed.
 15. Motion: Joining fee increased from \$250.00 to \$300.00.
No objections recorded.
Motion passed.
 16. Motion: Life Membership for Marcus Fox. President read a bio on Marcus

- Fox's experience and achievements and proposed he be given Life Membership. No objections recorded.
Motion passed.
Marcus was presented with his Life Membership certificate and he gave a speech.
17. President declared all positions on the board vacant. President advised that only one nomination for each position was received and thus no voting was required.
 18. Secretary, Mathew Yanez appointed interim chairman for election of President.
 19. 1 Nomination received for the position of President.
Ben Rimmington nominates Ross Weight.
Seconded: Mark Alexander. Given that no other nominations were received for the position of President, Mathew Yanez advised that Ross Weight was elected unopposed.
No objections recorded.
 20. Ross Weight assumes the role of Chairman.
 21. 1 Nomination received for the position of Secretary. Ben Rimmington nominates Mathew Yanez.
Seconded: Jonathan Flett. Given that no other nominations were received for the position of Secretary, Mathew Yanez was elected unopposed.
No objections recorded.
 22. 1 Nomination received for the position of 1st Vice President. Ben Rimmington nominates Andrew Potts.
Seconded Mathew Yanez. Given that no other nominations were received for the position of 1st Vice President, Andrew Potts was elected unopposed.
No objections recorded.

23. 1 Nomination received for the position of 2nd Vice President. Mark Alexander nominates Jonathan Flett. Seconded: Mathew Yanez. Given that no other nominations were received for the position of 2nd Vice President, Jonathan Flett was elected unopposed. No objections recorded.
24. 1 Nomination was received for the position of Treasurer. Ross Weight nominates Mathew Yanez. Seconded: Mark Alexander. Given that no other nominations were received for the position of Treasurer, Mathew Yanez was elected unopposed. No objections recorded.
25. David Geschke was nominated as Plumbing Affiliate Representative. No objections recorded.

26. President nominated JTP Assurance to continue as Auditor for the 2017-2018 financial year. Motion put forward for members to accept. Motion accepted by members. No objections recorded.
27. The AGM for 2018 was declared closed.

General Business and Discussion

1. Frankie Camilleri – Hydronic Sales Specialist Victoria at IMI Hydronic Engineering provided a technical presentation on the design and balancing of hot water systems with manual and thermostatic balancing valves.
2. Door prizes were drawn. Meeting Closed.



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OFFICE BEARERS

2018–2019

President: Mr R. Weight
1st Vice President: Mr A. Potts
2nd Vice President: Mr J. Flett
Secretary: Mr M. Yanez
Treasurer: Mr B. Yeung
Business Manager and
Plumbing Affiliate Rep: Mr D. Geschke
Research Foundation Chairman: Mr M. Alexander
Research Foundation Rep: Mr B. Rimmington
(part year) Research Foundation Rep:
Mr J. Steele (part year)

2017–2018

President: Mr R. Weight
1st Vice President: Mr A. Potts
2nd Vice President: Mr S. Matthews
Secretary: Mr M. Yanez
Treasurer: Mr B. Castle
Plumbing Affiliate Rep: Mr D. Geschke
Research Foundation Chairman: Mr M. Alexander
Research Foundation Rep: Mr B. Rimmington

2016–2017

President: Mr R. Weight (part year)
President: Mr J. Vercoulen (part year)
1st Vice President: Mr A. Potts
2nd Vice President: Mr S. Matthews
Secretary: Mr M. Yanez
Treasurer: Mr B. Castle
Plumbing Affiliate Rep: Mr D. Geschke
Imm. Past President: Mr B. Rimmington
Research Foundation Chairman: Mr M. Alexander
Research Foundation Rep: Mr B. Rimmington

2015–2016

President: Mr B. Rimmington
1st Vice President: Mr J. Vercoulen
2nd Vice President: Mr A. Potts
Secretary: Mr B. Castle

Treasurer: Mr J. Thorgersen
Plumbing Affiliate Rep: Mr D. Geschke

2014–2015

President: Mr B. Rimmington
Senior Vice President: Mr J. Lucchetti
Junior Vice President: Mr J. Vercoulen
Secretary: Mr B. Castle
Treasurer: Mr J. Thorgersen
Plumbing Affiliate Rep: Mr D. Geschke

2013–2014

President: Mr B. Rimmington
Senior Vice President: Mr J. Lucchetti
Junior Vice President: Mr R. Weight
Secretary: Mr G. Rowson
Treasurer: Mr J. Thorgersen
Plumbing Affiliate Rep: Mr J. Geschke

2012–2013

President: Mr M. Alexander
Senior Vice President: Mr J. Lucchetti
Junior Vice President: Mr G. Rowson
Secretary: Mr J. Thorgersen
Treasurer: Mr B. Rimmington
Plumbing Affiliate Rep: Mr J. Geschke

2011–2012

President: Mr A. Cale
Senior Vice President: Mr G. Smith
Junior Vice President: Mr B. Rimmington
Secretary: Mr J. Thorgersen
Treasurer: Mr R. Thorgersen
Plumbing Affiliate Rep: Mr J. Geschke

2010–2011

President: Mr A. Cale
Senior Vice President: Mr G. Smith
Junior Vice President: Ms T. Koy
Secretary/ Treasurer: Mr R. Thorgersen
Plumbing Affiliate Rep: Mr J. Geschke

OFFICE BEARERS

2009–2010

President: Mr M. Alexander
Senior Vice President: Mr R. Weight
Junior Vice President: Mr A. Cale
Secretary: Ms T. Koy
Treasurer: Mr R. Thorgersen
Plumbing Affiliate Rep: Mr J. Geschke

2008–2009

President: Mr M. Alexander
Senior Vice President: Mr R. Weight
Junior Vice President: Ms. T. Koy
Secretary: Mr S. Wilson
Treasurer: Mr R. Thorgersen

2007–2008

President: Mr M. Alexander
Senior Vice President: Mr R. Weight
Junior Vice President: Mr G. Little
Secretary: Mr S. Wilson
Treasurer: Mr R. Thorgersen

2006–2007

President: Mr M. Fox
Senior Vice President: Mr R. Weight
Junior Vice President: Mr G. Little
Secretary/Treasurer: Mr R. Thorgersen

2005–2006

President: Mr M. Fox
Senior Vice President: Mr R. Weight
Secretary: Mr T. Rowe
Treasurer: Mr R. Thorgersen

2004–2005

National President: Mr M. Alexander
National Secretary: Mr D. Moss
President: Mr M. Fox
Senior Vice President: Mr R. Weight

Secretary: Mr T. Rowe
Treasurer: Mr R. Thorgersen

2003–2004

National President: Mr M. Alexander
National Secretary: Mr D. Moss
President (Part Year): Mr M. Alexander
President (Part Year): Mr M. Fox
Senior Vice President: Mr M. Fox
Junior Vice President: Mr B. Clements
Secretary: Mr T. Rowe
Treasurer: Mr R. Thorgersen

2002–2003

President: Mr M. Alexander
Senior Vice President: Mr M. Fox
Junior Vice President: Mr B. Clements
Secretary: Mr V. O'Neill
Treasurer: Mr R. Thorgersen

2001–2002

President: Mr M. Alexander
Senior Vice President: Mr M, Fox
Junior Vice President: Mr B. Clements
Secretary: Mrs Banu Aydin-Anderson
Treasurer: Mr R. Thorgersen

2000–2001

President: Mr R. Thorgersen
Senior Vice President: Mr M. Fox
Junior Vice President: Mr D. Campbell
Secretary: Mrs Banu Aydin-Anderson
Treasurer: Mr S. Campbell

1999–2000

President: Mr R. Thorgersen
Senior Vice President: Mr M. Fox
Junior Vice President: Mr D. Campbell
Secretary: Mrs Banu Aydin-Anderson
Treasurer: Mr S. Campbell

1998–1999

President: Mr R. Thorgersen
Senior Vice President: Mr M. Janovsek
Junior Vice President: Mr J. DiGregorio
Interim Secretary: Mr R. Thorgersen
Treasurer: Mr S. Campbell

1997–1998

President : Mr R. Thorgersen
Senior Vice President: Mr S. Wilson
Junior Vice President: Mr J. DiGregorio
Interim Secretary: Mr R. Thorgersen
Treasurer: Mr S. Campbell

1996–1997

President: Mr R. Thorgersen
Senior Vice President: Mr B. Clements
Interim Secretary: Mr T. Rowe
Interim Treasurer: Mr D. DeGraves
Imm. Past President: Mr M. Alexander

1995–1996

President: Mr M. Alexander
Senior Vice President: Mr B. Clements
Junior Vice President: Mr A. Lamb
Secretary: Mr T. Rowe
Treasurer: Mr P. DeGraves

1994–1995

President: Mr M. Alexander
Senior Vice President: Mr B. Clements
Junior Vice President: Mr A. Lamb
Secretary: Mr T. Rowe
Treasurer: Mr P. DeGraves
Imm. Past President: Mr G. Jones

1993–1994

President: Mr G. Jones
Senior Vice President: Mr G. Sturdy
Junior Vice President: Mr B. Clements
Secretary: Mr T. Rowe

Treasurer: Mr D. Broad
Imm. Past President: Mr T. Clements

1992–1993

President: Mr T. Clements
Senior Vice President: Mr A. Bruce
Junior Vice President: Mr G. Jones
Secretary: Mr G. Sturdy
Treasurer: Mr D. Broad
Imm. Past President: Mr T. Rowe

1991–1992

President: Mr T. Rowe
Senior Vice President: Mr A. Bruce
Junior Vice President: Mr G. Jones
Secretary: Mr G. Sturdy
Treasurer: Mr D. Broad

1990–1991

President: Mr T. Rowe
Senior Vice President: Mr G. Warrington
Junior Vice President: Mr M. Tennant
Secretary: Mr G. Sturdy
Treasurer: Mr D. Broad
Imm. Past President: Mr T. Clements

1989–1990

President: Mr T. Clements
Senior Vice President: Mr P. Wallace
Junior Vice President: Mr N. Tennant
Secretary: Mr T. Rowe
Treasurer: Mr K. Godfrey

1988–1989

President: Mr T. Clements
Senior Vice President: Mr P. Wallace
Junior Vice President: Mr G. Rimmington
Secretary: Mr T. Rowe
Treasurer: Mr K. Godfrey

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AHSCA Sales Representative of the Year

2017 - 2018
Mr D. Rowlands
SpecRep

2016-2017
Mr D. Rowlands
SpecRep

2015-2016
Mr G. Brittain
Zip Heaters

2014-2015
Mr J. Meehan
Rheem

2013-2014
Mr D. Rowlands
SPS

2012-2013
Mr M. Vella
GWA Group

2011-2012
Mr R. Di Vito
Galvin Engineering

2010-2011
Mr M. Elliott
Rheem

2009-2010
Mr D. Fletcher
Stiebel Eltron

2008-2009
Mr M. Vella
GWA Group

AHSCA Commercial Plumbing Affiliate of the Year

2017-2018
Geschke Plumbing

2016 - 2017
NSG Plumbing

2015 - 2016
Cooke & Dowsett

2014-2015
Regional Plumbing

2013-2014
Cooke & Dowsett

2012-2013
Geschke Plumbing

2011-2012
Regional Plumbing

2010-2011
Geschke Plumbing

2009-2010
Geschke Plumbing

AHSCA Tom Clements Consultant of the Year

2017-2018
Mr B. Rimmington

2016-2017
Mr B. Clements

2015-2016
Mr R. Weight

2014-2015
Mr C. Mason

AHSCA Life Members

2018
Mr M. Fox

2006
Mr M. Alexander
Mr R. Thorgersen

1995
Mr T. Rowe

1993
Mr T. Clements

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