



AUSJET/ADCVA Newsletter

August 2022



From the Chair

I would like to start by thanking all our members for their support and participation over the last twelve months. It has been encouraging to see members putting their hands up to participate in projects and committees. This participation was also reflected in the thirteen nominations we had for the board positions this year, this is the most I have seen since I started my involvement with AUSJET in 2009. I would also like to acknowledge and thank our only Platinum member DenJet for their continued support, and I would encourage other members to consider Platinum membership.

AUSJET/ADCVA would not function without the great work of our administrator Gabe Wardle, who has had a very busy year with a lot of things on the go over the past twelve months. Gabe has been a great support to myself and other board members, keeping us organized and in line. Over the past twelve months Gabe using her own initiative has improved the professionalism of our association, with the implementation of the online training portal, and the new voting system Gabe initiated for this year's board elections. Our newsletter this year has also gone to another level in terms of its content and presentation, again Gabe has driven this. Well done on your work this year Gabe.

To the board, thank you for your work over the past twelve months, in particular Lance McKay for his work with AUSJET22 in conjunction with Peter Bradford, and for Lance's work with the GICC.

Reflecting on the work of AUSJET over the past twelve months, I believe we had a solid year. Finalizing the Recommended Practices for the Use of Industrial Drain Cleaning units, commencing the review of AS4233, and our continued work on AUSJET22 in conjunction with our event partner Expertise Events.

We are also in the process of finalising our inaugural Safety Forum committee members. The inaugural Safety Forum Committee will be in place until March 2024, which will give the committee the time to set a strong foundation for safety leadership going forward. It is important that all members support the safety forum committee and report incidents and near misses, through to the AUSJET/ADCVA website for the safety forum to review and consider. I would like to stress that any incidents that are reported will remain confidential, through the website reporting names and contact details are requested. The only person that will have access to that information is our administrator, for the purposes of approval of any safety alerts the forum may develop as a result of a reported incident. AUSJET/ADCVA will not release a safety alert about an incident unless it has been reviewed and approved by the reporting member / person. It is so important that we begin to report and share incidents and our learning more than we currently do, we know it will prevent incidents if we share our learnings.

We have a busy year ahead especially with AUSJET22 taking place on the 12th and 13th of October at the Melbourne showgrounds. The event is unique and specific to our industry and is the only event in Australia bringing together a conference and exhibition with live demonstrations.

I would encourage all members to attend and to communicate the event to their customers, so they get a greater understanding of our industry and our contractor members through our conference sessions. For a two day conference and exhibition it is very good value with full delegate pricing just over \$200 for the two days. A lot of hard work over two years has gone into this event we need our members support and the support of the wider industry to ensure its success.

Over the next twelve months there are a number of focusses for the incoming board in addition to the successful running of AUSJET22. With a focus on the review of AS4233, the implementation of the Safety Forum, Cert II, III and IV developments, along with engaging with our current members and growing our membership base.

I would like to introduce the new board to you and thank outgoing board member Eden Di Sipio from Dasma for his work over the past two years. I would also like to thank those who nominated and were not successful and encourage them to go around again next year.

2022-23 Board

Peter Bradford – Aqua Prep

Peter Nicholas – Veolia

Lance McKay – Cleanaway

Christopher Brooksby – McMahon Services

Gerry Murphy – WOMA

Rod Purtill – Spoutvac / Bucher

Peter Jones – KOR

The first meeting of the new board will be held on Wednesday the 7th of September, where the Chairman, Treasurer and Secretary will be finalized for the coming year.

I will end this addition of From the Chair by again encouraging everyone to get behind AUSJET22 on the 12th and 13th of October at the Melbourne Showgrounds register here

<https://expertiseevents.eventsair.com/ausjet22/cf/Site/Register>



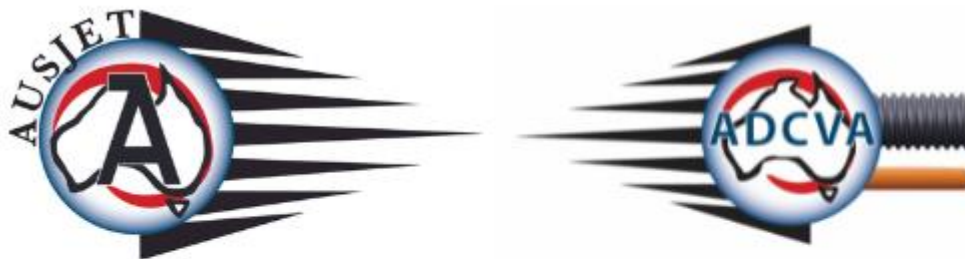
AUSJET 2022-2023 BOARD OF MANAGEMENT

The mission of AUSJET and ADCVA is to develop a safe work environment through standards, training, and advocacy in the interest of our members throughout Australasia. Through our vision, we endeavour to be the world leading association for the Water Jetting, Drain Cleaning, Vacuum Loading and Hydro Excavation Industries and lead in standards, safety, training, and industry advocacy.

We are excited to welcome our new Board of Management reflecting the current needs of our Association and continued growth while working towards reaching our goals and values –

Cleaning-up Industry Safely

'Leadership - Zero Harm'



Introducing the 2022-2023 Board of Management



Peter Jones - KOR



Lance McKay -
Cleanaway



Gerry Murphy -
WOMA



Peter Nicholas -
Veolia



Rodney Purtill -
Spoutvac/Bucher



Peter Bradford -
Aqua Prep



Christopher Brooksby
- McMahon Services

AGM News

Sponsored by  Equipment Solutions

Feedback from our members during the last survey, suggested they would like to see social networking events included with our general meetings. We therefore held the recent General Meeting and AGM at the Novotel Barossa Valley Resort in the function area. Both meetings were a great success and presented well by member companies. Thank you to all those who attended both in person and via zoom.

The meetings were followed by a Barossa Valley winery tour and lunch where we were able to relax, do some networking and enjoy the location with work colleagues, old friends and new friends.

All members, delegates, Board Members covered their own costs. AUSJET only covers the cost for the Administrator to attend, travel and stay what is appropriate for the meetings held.

Special thanks goes out to KOR Equipment Solutions who sponsored the event by covering all expenses incurred for the hire of the function room, the use of AV equipment and supply of morning tea. Thanks again to KOR!



To view the recording of this meeting, please follow this link and enter the passcode:

<https://us02web.zoom.us/rec/share/GAVWcT4SzcKpHslzael3jKnFhjzsndrBxn2C9CQ8coUtKyutzzgN461ygEN1rCTP.90c0efsqYirogDLh?startTime=1660779732000>

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AUSJET22 NEWS



Have you registered and secured your ticket to AUSJET22, our dedicated biennial water jet, drain and vacuuming technology exhibition and conference? Held on October 12 -13 at the Melbourne Showgrounds, AUSJET22 is a dedicated industry conference and exhibition covering new technology and industry relevant topics including around 100 indoor and outdoor dedicated water jet, drain and vacuum industry leaders gathered together to bring visitors gadgets, new technologies and state of the art supplies.

The Exhibition has all the stalls of exhibitions and is free to attend. If people would like to register for the Exhibition they can register here:

<https://expertiseevents.eventsair.com/ausjet22/vr/Site/Register>

The Conference is a combination of Speakers, Panels and Live Demonstrations. Conference attendees also have access to the exhibition. If you would like to register for the conference register here: <https://expertiseevents.eventsair.com/ausjet22/cf/Site/Register>

TRENCHLESS

A U S T R A L A S I A

The Industrial Services sector has been invited to join in on AUSJET22.

The Australian High Pressure Water Jetting Association (AUSJET), incorporating the Australasian Drain Cleaning and Vacuum Association (ADCVA), is the peak national industrial services body, and will be running the international exhibition and conference on 12 and 13 October. It has members across the Country and internationally.

[AUSJET22](#) will be focused on new technology and industry-relevant topics, include covering educational sessions, and live equipment demonstrations for participants.

Chairman Peter Jones has said that the event is intended to bring together contractors, users, asset owners, suppliers and researchers to explore and share trends in the industry, water jetting applications, and technological innovations – such as the use of

automation and robotics in the industry.

“The creation of AUSJET22 is significant as it opens the door to a new style event dedicated to our industry which is intended to unite the entire industry, and more importantly, inject some energy and excitement for what can be achieved in the water jetting and industrial vacuum industry,” said Jones.

The inclusive new style of the event is an innovation aimed at combining conference, exhibition and live demonstration arenas to encourage attendees to network and collaborate together, growing the industry by sharing and learning.

“We’re excited to showcase indoor and outdoor dedicated water jet, drain cleaning, vacuum and hydro excavation industry companies... including live demonstrations, new technologies and state of the art supplies,” Jones said.

To view this article click or tap [HERE](#)

To find out more go to [AUSJET22](#).

Subscribe to [Trenchless Australasia](#) for the latest project and industry news.

[View this in your browser](#)

YOUR 2022 AUSJETCONNECT PREVIEW

AUSJET22

Exhibition & Conference

➤ **October 12 – 13, 2022**
Melbourne Showgrounds

**BRING
THE
CREW!**

**Discover big ideas
and solutions
LIVE!**

Building Real Connections

Dedicated to showcasing water jetting, drain cleaning, hydro excavation (nnd) and vacuum technology.

www.ausjetconnect.com.au



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TRENCHLESS

Conference Sponsor

CLEANAWAY

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AQUA PREP

Largest Sponsor

TRHC

AUSJET/ADCVA welcomes new member

B&B Street Sweeping

Based in Western Australia



You won't believe the difference power sweeping can make to your city/town, workplace, car park, or construction site. Whether you need a quick, efficient clean up after a particularly heavy job, or regular cleaning services to keep your place of business looking professional and tidy, B&B Street Sweeping can help. We arrive promptly, get the job done, and get out of your way with minimum disruption to your regular operations. For street sweeping in Busselton and Bunbury and all of the South West, call B&B.

**For more information about B&B Street Sweeping, visit their
website: www.bbstreetsweeping.com.au**

AUSJET/ADCVA welcomes new member
Goldfields Protective Coatings
Based in Western Australia



Goldfields Protective Coatings Pty Ltd (GPC) is a family owned company that was incorporated in 2004 by two partners each with more than 30 years corrosion control experience within the mining industry.

We offer project management that integrates all required services to provide a complete corrosion control and environmental service solution that enables all works be carried out at maximum cost and schedule efficiency. GPC's services are provided by accredited supervised work crews using contemporary practices. All GPC managers, supervisors and tradesmen undertake competency based training assessment.

All of our services are 24 hours, 7 days a week, allowing us to respond to urgent spills, site break downs, shut downs, and planned maintenance activities. With an emphasis on employing locally, we are able to mobilise quickly with highly trained operators. GPC are fully insured and DEC/EPA licensed.

For more information about Goldfields Protective Coatings, visit their website: www.goldfieldspc.com.au

AUSJET/ADCVA welcomes new member

DCS Manufacturing

Based in Victoria



For all your Drain Cleaning Equipment get the right advice for the best outcome.

DCS Manufacturing Pty Ltd was established in 1993 to service the storm water, sewer drain cleaning industry. Our specialized systems are well supported with an extensive range of Drain Cleaning accessories and spare parts. We also carry a huge inventory of support equipment and specialty Drain Cleaning nozzles to cover a wide range of cleaning tasks from basic pipe cleaning through to tree root and concrete removal.

DCS Manufacturing is entering an exciting new phase in the companies ongoing development. As leaders and innovators in the storm water, sewer drain cleaning industry, DCS, together with it's partners are broadening the horizon, offering the industry a range of products, service and technology never seen before. With a passion for research and development DCS are leaders in [Drain Cleaning Equipment](#) innovation and their philosophy is building long term relationships with customers by delivering quality products, the right advice and the best outcomes.

For more information about DCS Manufacturing, visit their website: www.dcsmanufacturing.com.au

AUSJET/ADCVA welcomes new member

StoneAge Inc

Based in USA



StoneAge Inc. is one of the world's leading manufacturers of automated waterblast equipment and tooling for industrial companies and contractors worldwide.

StoneAge was launched in 1979 when co-founders John Wolgamott and Jerry Zink developed a new self-rotary waterjet nozzle in their garage. Originally intended for the mining industry "to cut holes in rock," the nozzles changed the way heat exchangers were cleaned. The founders' passion for research and development bred a culture of product innovation where the commitment to designing new tools and equipment has improved the way the waterblasting industry works for over 35 years.

This passion for product leadership has brought StoneAge engineering to the forefront of the movement toward hands-free waterblast equipment. New state-of-the-art, in-house testing facilities allow a dedicated engineering team to continue to push the boundaries of design. By partnering with industrial cleaning contractors, StoneAge engineers are able to gain unique insight that guides the design of automated systems that increase safety and advance productivity for a wide variety of waterblasting applications. With an unmatched dedication to engineering innovation and customer service, StoneAge is proud to lead the way toward a safer, more efficient industry.

Quality StoneAge products for industrial, sewer, and downhole cleaning, as well as custom engineered equipment for application-specific challenges, are distributed worldwide from our sales and rental facilities and across a global network of over 90 dealers in 35 countries.

For more information about StoneAge Inc, visit their website: www.stoneagetools.com

AUSJET/ADCVA welcomes new member

McMahon Services Australia

Based in South Australia



McMahon Services offers a one-stop solution for construction, industrial and environmental services. With offices in South Australia, Queensland, Western Australia, New South Wales, Victoria and the Northern Territory, we employ over 1000 staff and operate across the length and breadth of Australia, from remote areas to city centres. Our diversity and can-do attitude are core strengths.

McMahon Services has delivered some of Australia's most difficult, ambitious, and significant construction services projects. We apply our knowledge, resources, and experienced teams to work across a broad range of disciplines and sectors, providing our clients with the expertise and hands-on skills to meet their specific requirements. Our family business heritage and culture of innovation set us apart, fostering a commitment to keep developing leading-edge approaches across the whole organisation that surpass industry standards.

For more information about McMahon Services Australia, visit their website: www.mcmservices.com.au

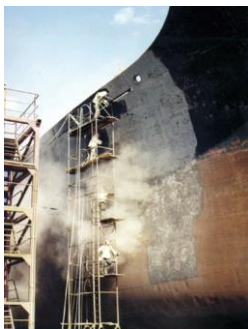
High Pressure Water Jetting (HPWJ) Innovation

The advancement of Robotics within the industrial sector has seen a significant increase in efficiency as well as major improvements in safety for the Operators. Robotic equipment that can hold a higher reaction force of high pressure water means a more effective and efficient standard of clean.

Ship Surface Preparation

Surface preparation of ships hulls was a slow dangerous task for an operator using a hand gun. Not only was the operator exposed to the high pressure jets there was also the risk of working at heights. Today's technology advancements have seen a variety of robotic equipment specifically designed for this purpose.

The old way



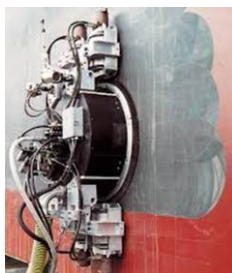
Automated technology

The cleaning technology today can safely navigate a ship's hold to complete the required surface preparation, removing operators from working at heights and HPWJ risks. The technology also increases efficiency in cleaning time and labour costs.



Environmental improvements

Some of these accessories also have the ability to vacuum extract the waste water and debris that is generated as part of the cleaning process. This function reduces time and costs on the cleanup when the task is completed.



Safety Snippets

Vacuum Loading Hazards when Loading

Vacuum loading can be a very dangerous activity if operators are not aware of the hazards, the following is an extract from the AUSJET ADCVA Recommended Practice for the Use of Vacuum Loading Equipment workbook.

Air movement through a vacuum hose creates an air velocity in excess of 320 kph. If your hand passes in front of the hose opening while in operation, your hand will be sucked inside by this strong air stream. A force depending on the size of the hose between 170kgs and 360kgs will be holding your arm in the hose. You will not be able to pull your arm out as long as vacuum is not broken. While your arm is stuck in the vacuum hose the differential pressure generated by the vacuum will cause blood and other body liquids to flow into your arm and accumulate there. Your arm will immediately swell, and extensive damage will result.

Keep vacuum tools and hoses away from face and body. Concentrated vacuum on the body, such as through a hose end in full contact can result in severe injuries including blindness.

If any body part is caught by the airflow from the open end of a vacuum hose, the vacuum breaker system should be engaged immediately, and the unit shut down.

Serious injuries have resulted when rocks or clumps of product strike the hands at speeds in excess of 320 kph.

If an injury occurs while using a vacuum system, seek medical attention immediately. Tell the physician the cause of injury and what type of product was being vacuumed at the time of the accident as product may have entered the wound.

There is the possibility of engulfment, or being buried by shifting product, on many air moving jobs. Vacuuming near the base of a high pile of product could cause the product to shift or slide engulfing you and possibly fellow workers.

Back injuries are predominately caused by not using the correct lifting techniques while handling the hose. Hoses are especially heavy in service when using wet and/or sticky product as product tends to stick on walls of hose weighing it down. Safe Work Australia Code of Practice: Hazardous Manual Tasks will assist in the safe system of work process to be used.

The emissions from vacuum pump discharge silencer or process may contain harmful gases and or vapours. These emissions could have the potential to cause serious injury, illness, or death, if not properly controlled.

Vacuum unit engine exhaust can discharge levels of carbon monoxide which if inhaled can cause serious illness or death especially around a confined space.

When setting up the site care should be taken to ensure that the emissions will not cause harm.

Crushing injuries can occur when a worker is exposed to a raised vacuum body or rear door that is not supported properly. Serious injuries or death have occurred in circumstances where workers have been caught between the debris body components.

Unless otherwise specified, never make adjustments while the machine is moving, the vacuum system is engaged, or the engine is running.

Equipment, components, and attachments should be properly supported when working beneath them. Any attachment can fall if a control is moved, or if a hydraulic line fails.

Everyone should be clear of the unit before any unit is started.

Stay clear of all rotating and moving parts.

For further information on Vacuum Loading Safety a copy of the AUSJET ADCVA Recommended Practice for the Use of Vacuum Loading Equipment, can be purchased by contacting Gabe at support@ausjetinc.com.au the cost of the workbooks are Members \$19.80, Non-Members \$27.50 (GST Included).



Prepared by the Australasian High Pressure Water Jetting Association (AUSJET®)

Recommended Practices for the use of Industrial Vacuum Equipment: First Edition 2020

This book may be purchased from:

Australasian High Pressure Water Jetting Association (AUSJET)
Email: support@ausjetinc.com.au

Incident Reporting - We want to hear from you

One of the responsibilities of being a member of AUSJET/ADCVA is to report all incidents. It is important we communicate all incidents within our industry to prevent them from reoccurring and to improve industry safety both here in Australia and now globally through the GICC Global Industrial Cleaning Coalition.

All information is kept strictly confidential and can be reported through our website [safety/report-an-incident-/](#), or directly to our administrator Gabe Wardle support@ausjetinc.com.au. In all cases we request the contact details of the person reporting the incident, so we can work with them to develop an industry safety alert.

When developing the industry safety alerts any reference to the company that had the incident, or the location of the incident is removed. Prior to publishing the safety alert, we send a draft of the alert to the reporting person for their approval prior to distributing the alert to our members and on social media.

What should be reported?

To truly improve industry safety, we would like to see all incidents involving High Pressure Water Jetting, Vacuum Loading, Drain Cleaning and Hydro Excavation reported including:

- Accidents
- Injuries
- Near Misses
- Environmental Incident

In some circumstances we understand that some incidents may be placed under legal privilege. In these instances if possible we would request that members simply advise AUSJET/ADCVA that an incident has occurred without specific detail, then at the completion of the investigation and the period of privilege, we can then work together to develop a safety alert.

To report an Incident, please go to [safety/report-an-incident-/](#)

Health and Safety Forum

The object of the Forum is to bring together Health & Safety leaders across the industrial service industries, including high pressure water jetting, drain cleaning, vacuum loading, and hydro excavation; to share incidents and learnings so that participants can drive down injury rates and reduce risks.

The Forum will be responsible for sharing and reviewing incidents within the industry, developing safety alerts based on AS4233 and industry best practice.

The Forum will comprise representatives from (AUSJET), (ADCVA) members representing a cross section of the membership, that either hold or have held a high-level health and safety position within a member contracting organisation or are a director of a member organisation.

It is expected that designated representatives attend at least 75% of the meetings to ensure continuity of Forum deliberations. The inaugural committee will commence in September 2022, with an 18-month term through until March 2024. All Forum members will be required to agree to the terms of the Safety Forum Charter which includes a confidentiality clause.

We look forward to the commencement of the Health and Safety Forum, to drive industry safety awareness and improvements.

Our Industry People

Do you have an "Industry Icon" you would like to tell us about? Please do so by getting in touch with support@ausjetinc.com.au we would love to hear from you.



Global Industrial Cleaning Coalition

Collaborative Development and Promotion of Basic Industrial Cleaning Principles

The Global Industrial Cleaning Coalition (GICC) is a group of industrial cleaning safety associations, asset owners, contractors, and equipment manufacturers voluntarily coming together to contribute to the creation and adoption of basic industrial cleaning principles around the world.

Our mission is to help national safety associations adopt basic principles in high pressure water jetting, municipal/vacuum truck cleaning, chemical cleaning, and respiratory protection that are easy to implement country by country in consideration of differing workforce, regulatory and economic conditions and without imposing on sovereignty of the existing national organizations.

The purpose of the GICC is to help save lives and reduce injuries in the industrial cleaning industry through the collaborative development and promotion of basic industrial cleaning principles.

“There is no need for unnecessary injuries or work-related deaths. Be part of a global shift in mindset that will help save lives.”

Kerry Siggins, CEO, StoneAge, Inc.



Show your support by featuring our badge on your website. Please link to our website to help spread the word about this movement and your affiliation with it.

For more information about the GICC, please visit their website at
<https://www.globalindustrialcleaningcoalition.org/>

AUSJET / ADCVA Meetings

AGM & General Meeting - Thursday 18th August 2022

Was held at the Novotel Barossa Valley Resort function rooms

To view the recording of this meeting, please follow this link and enter the passcode:

<https://us02web.zoom.us/rec/share/GAVWcT4SzcKpHslzael3jKnFhjsndrBxn2C9CQ8coUtKyutzzgN461ygEN1rCTP.90c0efsQYirogDLh?startTime=1660779732000>

Passcode: n7Cm#r4w

Thank you to [KOR Equipment Solutions Pty Ltd](#) for sponsoring this General Meeting and Annual General Meeting.

General Meeting - Tuesday 11th October 2022

5.00pm - 6.00pm AEDT

Onsite at AUSJET22 - Melbourne Showgrounds

Followed by Networking Drinks

Newsletter and Website Advertising

The AUSJET / ADCVA Newsletter is an e-newsletter which is distributed via email across the membership and other Industry groups and individuals throughout Australasia and internationally; as well as the AUSJET website and across Facebook and LinkedIn social media platforms.

Advertising in the Newsletter consists of either an image advertorial and/or an article advertorial which allows your business to get noticed by those with influence in the Water Jetting, Drain Cleaning, Vacuum Loading and Hydro Excavation industries.

The Newsletter is distributed bi-monthly: February, April, June, August, October and End of Year December.

Newsletter - Advertise your business and services in the next Newsletter

Item	Platinum Member	Member	Non-Member
Newsletter	FREE As per Platinum Member Benefit	\$199.00 per Advertorial OR \$150.00 ea for four and get two FREE \$600.00 annually	\$220.00 per Advertorial

Web Banner - We encourage members to advertise on the AUSJET / ADCVA website (Web Banner) which is displayed at the bottom of this screen and across every page. The AUSJET / ADCVA website is accessed by members, industry, government and the community.

Item	Member	Non-Member
Web Banner	\$380.50 Financial Yearly	(Members Only Benefit)