

CLEAN-UP
INDUSTRY
SAFELY

 Newsletter



**AUSJET/ADCVA Newsletter
August 2024**



Chairperson's Report

Dear Members

Welcome to this edition of the AUSJET/ADCVA newsletter.
This Chairperson's report will be dedicated the AUSJET24 Conference.



The AUSJET24 Conference subcommittee is busy working with Expertise Events to make this conference even more successful than the last. There is a lot of work going on in the background, and with only a week to go, all items on the 'To Do List' are just about all ticked off.

Referring to the feedback we received from the last conference and member engagement, the panel discussion topics listed below have been the topic of most interest from our members. They are very industry specific and touch on the challenges from all our member demographics, whether they be contractors or suppliers. This coupled with the Live Demonstrations and Large Exhibitor Space, will make for a very successful AUSJET24 Conference and Exhibition.

Panel Discussion: Creating awareness with asset Owners and Tier 1 contractors

How we move forward in creating awareness with asset Owners and Tier 1 contractors of high pressure water and Vacuum, applications, safety, are they more involved in the industry now as compared to two years ago.

What do we need to do to progress this further.

The panel discusses how the industry can create awareness with asset owners of the dangers of high pressure water and vacuum, and the importance of safety and standards. How do we get them involved?

Panel Discussion: Automation, Robotics and Semi Automation

The use of automation, robotics and semi automation to make high pressure water jetting activities safer by removing the operator from a direct interface with water jetting tools.

Panel Discussion: Drain Cleaning and Vacuum Loading Contractor Challenges

What are the greatest challenges contractors face, with equipment and what they would like to see from suppliers.

Panel Discussion: The effects of Silica Dust & the advantages of High Pressure Water Blasting in this application

- *What is silicosis*
- *What are the most common forms of Silica and how prevalent is it in normal atmospheric conditions?*
- *What are the long-term effects of Silicosis?*
- *Using the hierarchy of control what are the steps we need to introduce to reduce the risk of inhalation*
- *What practicable steps can we take onsite to reduce exposure levels specifically around hydro demolition*
- *If we get it completely wrong what are the legal ramifications for individuals and companies*

To see more of the program and the times for each Panel Discussion, please go to: ausjetconnect.com.au/educationhub/

I would like to take this opportunity to thank the current AUSJET24 Conference Sponsors:

- **Proud Platinum Partners**
 - Hammelmann Australia Pty Ltd
 - Bucher Municipal
- **Proud Gold Partner**
 - KOR Equipment Solutions Pty Ltd
- **Education Stages & Women in Industry Sponsor**
 - Cleanaway Industrial Solutions

- **Career Corner Sponsor**
 - Intract Australia
- **Demo Arena Services Sponsor**
 - Aqua Prep

If you are interested in being a part of the only industry specific conference in Australia, then get in contact with myself or Gabe and we can connect you with Gary Fitzroy at Expertise Events, he will be more than happy to tailor something to your specific needs.

AUSJET/ADCVA Innovation Safety Awards



It is important to recognise the effort and investment companies and people are putting in to make our industry a safer place to work. This is why we are very excited to announce the [Innovation Safety Awards](#). These Awards are designed to recognise the good work being done in our industry with regards to safety, wellbeing, innovation and customer service.

The announcement of the finalists and winners, who are being voted on by the AUSJET / ADCVA Health & Safety Forum, will be held on the first day of the AUSJET24 Conference and Exhibition, Wednesday 23rd October 2024, at 4.30pm.

The awards criteria are:

Contracting Company Award:

Awarded to an organisation that can demonstrate a sustained safety performance and/or culture in a workplace that incorporates the implementation of innovation, physical and mental wellbeing, health, and safety initiatives.

This category will be awarded to an organisation who has demonstrated how innovation has led to a safer workplace, and outline the initiatives implemented that have improved both physical and mental health and safety outcomes and improved their overall organisational safety culture.

Supplier Award:

Awarded to an organisation that has improved industry safety through innovation, via the introduction of new products or the enhancement of existing products or services.

This category will be awarded to an organisation who has demonstrated how they improved safety through innovation.

Operator Award:

Awarded to an outstanding industry operator who leads from the front in the promotion of a safer workplace, strives to provide a quality service to their customers and is an effective team member.

This category will be awarded to the nominee who has demonstrated how they promote a safer workplace, and how they interact with their customers and team mates to meet the criteria of the award.

Women In Industry Breakfast



AUSJET/ADCVA are thrilled to announce that a Women In Industry breakfast to be held on Thursday 24th has been added to the program this year.

Through the breakfast, we will hear from Beverley Pinder, Author of *Pride without Prejudice* who will share with us her unique story of resilience, success, love and the importance of always giving back.

Beverley will also facilitate discussions with our Women in Industry speakers to generate conversations around the highs, lows, challenges, technology and changes in our industry that women have noticed over the past 10 years.

We are really proud to add this rewarding and informative event to the program.

To learn more about our speakers and Beverley herself, and don't forget to register for the breakfast, please go to: ausjetconnect.com.au/women-in-industry/

AUSJET/ADCVA Platinum Sponsors



I would like to acknowledge and thank our members DEN-JET and WOMA Australia for their continued Platinum Sponsorship for 2024 and we look forward to your contributions over the year.

Also, I would like to take this time to encourage all our members to participate in projects, join sub-committees, give feedback on the organisation, and try to attend as many events as possible over the course of the year.

Golf Day and General Meeting

For those golf enthusiasts, please join us Albert Park Golf Course, Queens Rd & Lakeside Dr, Melbourne VIC 3004

Tuesday 22nd October 2024 at 9:00am AEDT

Cost is \$68.00 per person (includes golf cart)

Please RSVP to support@ausjetinc.com.au

Our General Meeting will be held at Moonee Valley Legends, Terrace Balcony, located in Moonee Valley Racing Club.

Tuesday 22nd October 2024 at 5:30pm AEDT

Followed by dinner and drinks in the same location.

Please RSVP to support@ausjetinc.com.au

The General Meeting will also be held via Zoom.

Register in advance for this meeting:

https://us02web.zoom.us/meeting/register/tZUocOGsqDsuEtD_MdvwrOkYw0rJ9a5UvxnS

After registering, you will receive a confirmation email containing information about joining the meeting. To all the members that can attend in person it will be good to catch up and it will also be great to get a large attendance registered on zoom.

Regards

Lance McKay

Chairperson

AUSJET / ADCVA

DEN-JET Australia - Platinum Member and Sponsor of AUSJET/ADCVA



EXTENSIVE EXPERIENCE | EFFECTIVE SOLUTIONS | CONSISTENT DELIVERY

DEN-JET is a leading supplier of Water Blasters, Water Jetting Accessories, Safety Equipment, Spare Parts, and Rental machines. The OEM business manufactures High-Pressure Water Blasting Machines and Accessories for many Applications.

DEN-JET has a reputation for Specialist Knowledge, Quality Products with a Safety Focus, Competitive Prices, and Excellence in Customer Service. DEN-JET has a large range of Water Blasters and Spare Parts available including hoses, gauges, nozzles, PPE equipment such as helmets, gloves, overalls, boots plus much more. DEN-JET are resellers for TST PPE and Stoneage tools.

Den-Jet is excited to exhibit at AUSJET 2024 on Stand A5. Come and say Hi and see our new CDT200 model on display. We will also bring the CD50 with canopy, CEX20 and stand-alone Hot box WP500bar. The CD50 is a popular model due to its flexibility of pressure and flow with combinations ranging from 230Bar to a maximum of 2000Bar, powered by genuine 50Hp Toyota diesel engine and there are 7 powerful models in the range.



We look forward to seeing you at AUSJET24 on the 23 & 24 October 2024 at the Melbourne Showgrounds. Come and join us on **STAND A5**

Jump the queue and register for your pass online at www.ausjetconnect.com.au.

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W: www.denjet.com



WOMA Australia - Platinum Member and Sponsor of AUSJET/ADCVA



WOMA Australia is an agile, bespoke original industrial equipment manufacturer (OEM). WOMA's focus on seamlessly integrating positive displacement, high pressure, steam, vacuum, pneumatic, hydraulic, compressor, generator, explosion protection and robotic automation technologies with industry is well proven.

We offer experienced and dedicated Engineering, Manufacturing, Service, Training, Rental and Customer Support services driven to provide direct technical and problem solving solutions to our valuable clients. Your critical deliverable is our concern and WOMA has the experience, knowledge, resources and skills you can rely on to meet your ESG, Technical and Productivity benchmarks.

We aspire to provide improved service to pro-active and dynamic customers working in hazardous & non-hazardous working environments. WOMA is a steadfast business partner in the resources sector (Oil & Gas, Mining & Minerals processing), Waste & Recycling, Manufacturing (Cement, Sugar, Fertilizer, Food & Beverage), Shipping, Marine, Defence, Municipal & Civil Construction.



We look forward to AUSJET24 on Wednesday 23rd and Thursday 24th October. Visit us at Stand: B10

WOMA Australia Pty Ltd
16 Redemptora Road, Henderson, WA 6166
hpwater@woma.com.au
08 9434 6622
www.woma.com.au

Safety Snippets

Line of Fire

The term “line of fire” is very common when talking about the hazards of a work task. Depending on the work being completed, there may be many different lines of fire or there could be very few. It is important to understand what the “line of fire” is and how to avoid being in it to avoid injuries.

What is the “Line of Fire”?

A simple definition of “line of fire” is being in harm’s way. Line of fire injuries occur when the path of a moving object or the release of [hazardous energy](#) intersects with an individual’s body.

Three major categories of line of fire incidents are caught-in or between incidents, [struck-by incidents](#), and released energy incidents. There are many specific examples of hazards for each of these categories. A few quick examples for each category:

- Caught-in or between – A [construction](#) worker is standing between a wall and an excavator. When the excavator spins around the counterweight pins the worker against the wall. Another example would be a worker placing his hand too close to a vacuum truck body when it's being lowered and getting his hand crushed.
- Struck-by – A pedestrian struck by a moving [vehicle](#) or an object falling from a higher level striking a worker below. Workers or may be struck by the vacuum truck or moving components like the boom arm or hose reel are examples of struck-by incidents
- Released energy – A high pressure water jetting hose bursting releasing high pressure water or a flame shooting out of a malfunctioning engine are examples of released energy.

Avoiding Line of Fire Incidents

The best way to avoid the mentioned incident types is to [eliminate the related hazards](#) whenever possible. By totally eliminating the hazards, there is no chance that you or anyone else in the [work area](#) can be injured by that hazard.

When elimination is not possible, engineering controls are the next best choice for protecting yourself from [injury](#). Some [engineering controls](#) that could protect you from line of fire incidents include physical barriers, guarding around moving parts, and toe boards on elevated work platforms to prevent objects from falling into the area below.

There are many other possible engineering controls that could be used depending on the specific hazard. Total elimination of hazards is not always possible, and engineering controls may not be feasible, or they can fail. Because of this reality, it is important to decrease your chance of being a victim of line of fire injuries by not putting yourself in harm’s way in the first place.

Understand the [work tasks](#) that are going on around you and the associated hazards. Ask yourself what is the worst that can happen or what will happen if a certain [safeguard](#) fails. [Recognize the hazards](#) of your work and act accordingly.

Incident Alerts

[Incident Alert 118: Pressurised Vacuum Tanker](#)

The operator was unaware the debris tank was pressurised and attempted the removal of a pressurised camlock fitting.

Please go to the [Safety Alerts](#) page to see all incidents reported.

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DEN-JET has a large range of Water Blasters and Spare Parts available including hoses, gauges, nozzles, PPE equipment such as helmets, gloves, overalls, boots plus much more. DEN-JET are resellers for TST PPE and Stoneage tools.

In response to our customer requirements DEN-JET is excited to announce a partnership with Asset Training (RTO 91255) to provide 3 x High Pressure Water Jetting courses Class 'B' training to enhance HPWJ safety training throughout Australia. The courses on offer include:

MSMSS00017 – Use High Pressure Water Jetting Equipment – 2 days

The course is designed for participants that operates a gun or lance and may be unqualified as well as people new to High Pressure Water Jetting.

MSMSS00018 – Operate a High-Pressure Water Jetting System – 2 days

This course is designed for participants with experience and have completed MSMSS00017 skill set and logged 120 hours.

MSMWJ202, MSMWJ304 - Refresher – 1 day

Refresher program should be carried out within every 2 years to ensure the continued competency of the operators.

All training is delivered in accordance and complies with the nationally recognised units of Competency and the Australia Standards (AS4233.1 & AS4233.2 2013).

The next courses will be offered 5-8th November 2024 at DEN-JET Wingfield SA location.

Please get in touch to find out further information.

DEN-JET Australia Pty Ltd

24-28 Bowyer Road, Wingfield SA 5013

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WOMA Australia - Platinum Member and Sponsor of AUSJET/ADCVA



[WOMA \(Australia\)](#) will be displaying a range of technologies at AUSJET24 at the Showgrounds in Melbourne - October 23-24.

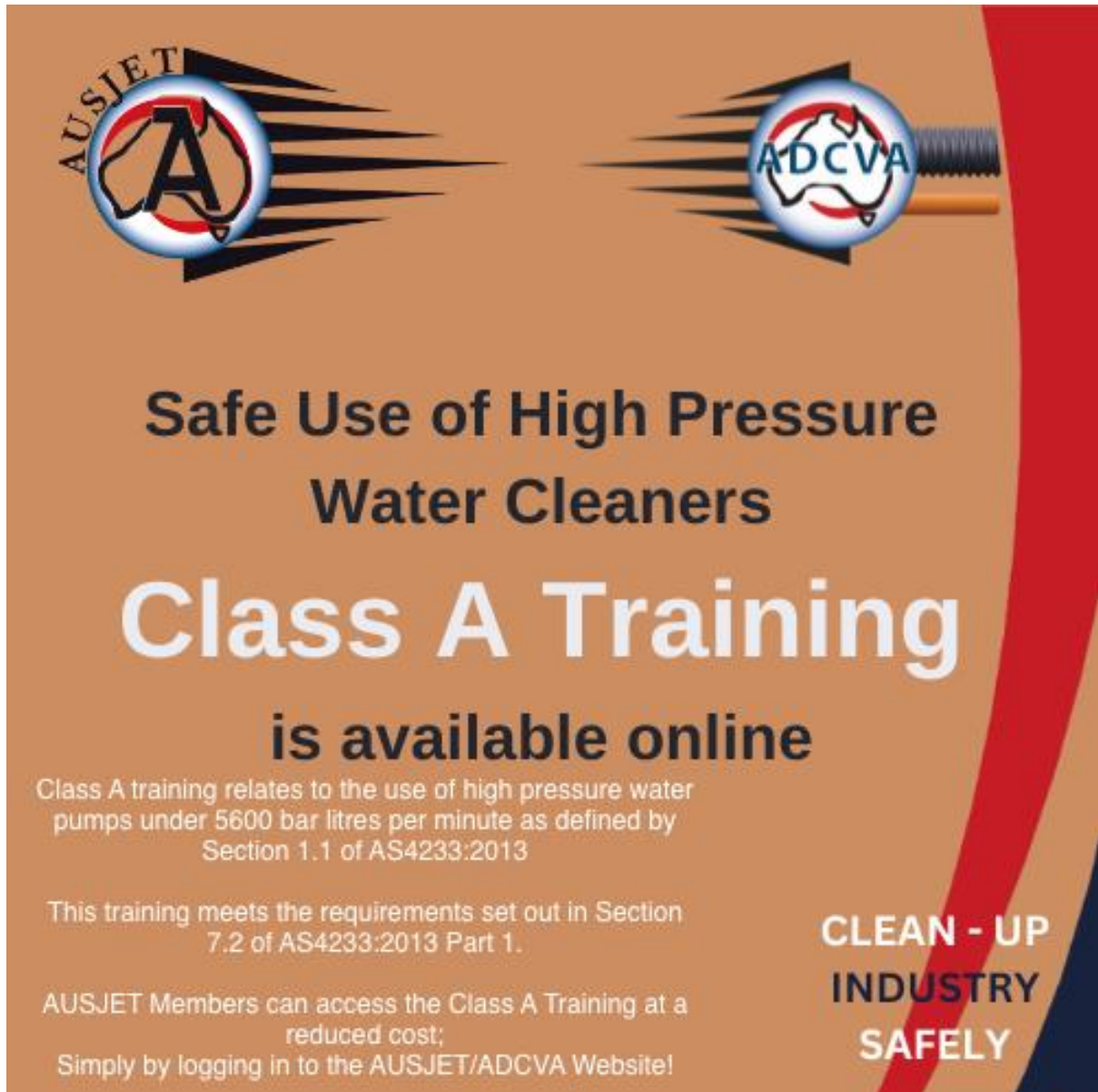


Follow this link to see the full article in Energy Today: [WOMA technology on display at AUSJET 2024 - Energy Today](#)

Class A Training

Class A training relates to the use of high pressure water pumps under 5600 bar litres per minute as defined by Section 1.1 of AS4233:2013.

AUSJET's Online Class A Training meets the requirements set out in Section 7.2 of AS4233:2013 Part 1.

The graphic features a brown background with a red and blue curved border on the right. At the top, there are two circular logos: the left one is labeled 'AUSJET' and contains a stylized 'A', while the right one is labeled 'ADCVA' and contains a stylized 'A'. Below the logos, the text reads: 'Safe Use of High Pressure Water Cleaners' in bold black font, followed by 'Class A Training' in large white font, and 'is available online' in bold black font. Further down, smaller text explains that Class A training relates to high pressure water pumps under 5600 bar litres per minute as defined by Section 1.1 of AS4233:2013, and that this training meets the requirements set out in Section 7.2 of AS4233:2013 Part 1. It also states that AUSJET Members can access the Class A Training at a reduced cost by logging in to the AUSJET/ADCVA Website. In the bottom right corner, the text 'CLEAN - UP INDUSTRY SAFELY' is displayed in white on a dark blue background.

Follow this link to access the [Class A Training](#)

www.ausjetinc.com.au

0430 391 166

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)

*If you would like to advertise in the newsletter or on the webpage please
email: support@ausjetinc.com.au*

Merchandise

Item	Description	Price	Buy Now
<p>Recommended Practices for the Use of Industrial Drain Cleaning Equipment Booklet First Edition 2022</p> 	<p>Members 1 - 10 books \$18.00ea 10 books & above \$15.00ea Non-Members 1 - 10 books \$22.50 10 books & above \$20.00</p>	<p>Members \$18.00 Non-Members \$22.50</p>	<p>Contact: support@ausjetinc.com.au</p>
<p>Recommended Practices for the Use of Industrial Vacuum Equipment Booklet First Edition 2020</p> 	<p>Members 1 - 10 books \$18.00ea 10 books & above \$15.50ea Non-Members 1 - 10 books \$22.50 10 books & above \$20.00</p>	<p>Members \$18.00 Non-Members \$22.50</p>	<p>Contact: support@ausjetinc.com.au</p>

<p>Guideline notes for safe use of a High Pressure Water Jetter</p>	<p>To download a copy of the guide go to Safe Work Australia</p>		
<p>Australian Standard AS4223 1 & 2</p>	<p>To purchase AS4233 1&2 go to Standards Australia</p>		
	<p>AUSJET Medical Alert Card (wallet size)</p>	<p>\$2.50 each</p>	<p>Contact: support@ausjetinc.com.au</p>