



## AUSJET/ADCVA Newsletter

**April 2023**



### **Chairperson's Report**

Welcome to another edition of the AUSJET/ADCVA newsletter, thank you to all the people either in person or via Teams that attended our last meeting in Perth at the AOG Conference.

As most people would have seen from the safety alerts distributed there was a fatality in our industry overseas. If you haven't seen it, it can be found on our website, Incident 106. This incident involved a person being crushed between the back door of a vacuum truck and the body. More recently there was a laceration of the leg by high pressure water, Incident 107.

We wanted to focus this newsletter on safety and how we can all improve safety in our industry.

The Safety Forum is established, the organisation is looking for some more contracting company representatives to join this committee. The objective 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, in order to share incidents and learnings, so that participants can drive down injury rates and reduce risks.

Board Member Peter Nicholas is driving an improved focus of incident reporting and sharing, we are seeing more incident alerts come through but as an industry we can do better in this. Far too often we hear about incidents occurring within our members organisations that go unreported, we are also made aware of incidents from non-members. On all occasions we attempt to get information on these incidents out to our members. If we continue to not share our incidents and learnings, we will continue to see repeat incidents, this will have a negative impact on how the vacuum, drain cleaning, NDD and high-pressure water jetting industry is viewed.

Training is always a significant part of reducing incidents and that's why the announcement, that IBSA has been retained as our industry training package developer, is important for the 2023 project to develop Certs II, III and IV courses in Industrial Services.

The review of AS4233:2013 High Pressure Water Jetting Systems led by Peter Jones and his sub-committee is ongoing. Due to some scheduling difficulties and an expansion of the scope this project may flow into 2024. It is an important project, and we need to give it the time and resources to get it right.

Please do follow us on social media, sign up to our newsletter, and get involved in our projects. We are making sure that there is the chance for everyone to be a part of this inspiring and welcoming organisation, I urge you to take these opportunities and get involved.

Our next General Meeting will be held Thursday 22nd June 2023 @ 14.00 AEST, the meeting is scheduled to be held in Brisbane and it will also be held via Zoom. Once we have a venue locked in, details will be emailed to all contacts and posted on Socials and via our website. 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.

Stay Safe and Regards

Lance McKay

AUSJET / ADCVA Chairperson

## Den-Jet - Platinum Member and Sponsor of AUSJET / ADCVA



DEN-JET is a leading supplier of Water Blasters, Water Jetting Accessories, Safety Equipment, Spare Parts, Rental machines and has extensive experience in the industry. The OEM business manufactures High-Pressure Water Blasting Machines and Tools for many applications such as Decommissioning, Industrial & Marine Cleaning, Concrete Demolition, Surface Preparation, Mining amongst many other functions. The company has a reputation for specialist knowledge, quality products with a safety focus, competitive prices, and excellence in customer service.

It has been a very busy start to 2023 for DEN-JET Australia. One of the highlights so far is attending the Australasian Oil and Gas (AOG) Conference & Exhibition in Perth. It was great to connect with old and new friends as well as understanding the supply chain whilst it moves towards a future of clean energy. Other elements that have been great this year include commissioning clients zone rated electric water blasters for offshore use, sales of new ultra-high-pressure machines, and accessories as well as undertaking preventative maintenance, new rental clients and completing some big projects (more to come in the next newsletter). DEN-JET is proud to offer high pressure water solutions to our customers' demands.



DEN-JET can help configure the equipment you need for a safe and successful job with the knowledge of working with the best products and expertise that your project demands.

***Get in touch to talk about your project requirements:***

Den-Jet Australia Pty Ltd

24-28 Bowyer Road, Wingfield SA 5013

E: [au.sales@denjet.com](mailto:au.sales@denjet.com)

P: +61 439 118 776

W: [www.denjet.com.au](http://www.denjet.com.au)

## **AS4233:2013 Review Update**

The AUSJET/ADCVA standards review committee have reviewed all the recommendations we received for both Part 1&2. It has been pleasing that there has been a general consensus, good debate and co-operation between all the committee members.

There were some recommendations left in abeyance during our meetings last year. The committee felt we need further consultation with industry, and specific area specialists such as hose suppliers, prior to making any decisions on these recommendations.

The committee will reconvene shortly, to look at these items again and call for sub committee members, for topic specific work shops to discuss and come to an informed decision.

Once those workshops are completed, we will be in a position to run some information discussion sessions, to discuss the proposed amendments. This will be the most important part of the process, it is very important that all members participate in these information sessions, as the outcome of these sessions will form the scope of the project proposal that will be submitted to SAI Global, to commence a formal review of AS4233:2013. Once the project proposal has been submitted and accepted, the scope of the review and recommended changes cannot be expanded.

We are aiming to submit the project proposal by September this year, if we can achieve this we should be able to commence a formal review in 2024, with a revised Standard then being released sometime in 2025, subject to SAI Global time lines.

## **Training**

### **Certificate Courses**

I have recently met with Mark Shaddock to progress the Certificate II, III and IV courses, unfortunately at this time we are still unable to progress these courses any further. Despite the IBSA Group being announced as the new Jobs and Skills Council (JSC) to support manufacturing skills across Australia, back in December progress on the Federal Governments side on the implementation of the JSC's has been very slow. Currently they are completing phase 2 of the implementation and it is not known how long this will take.

Every industry across the country is facing the same problem, with all new course development on hold and will not progress until the JSC's have been implemented fully. There are some JSC's such as IBSA that are very advanced with their planning and systems, as they have been in this space for a very long time. There are however some new entrants who are taking longer to develop their plans and systems, which is holding the more advanced organisation back. The feeling is those newly formed organisation will be given

longer to come up to speed, once that has occurred the final phase of the JSC implementation will take place.

After that the relevant JSC's will need to consult with industry prior to putting forward any new development courses, how this will work has some frame work but is light on details and until this detail becomes clear it is impossible to provide a time line.

In our discussions, best case kick off date for the course development would be end of 2023, however early 2024 would be more realistic unless something changes dramatically.

Regards

Peter Jones

AUSJET/ADCVA Board Member

## **Safety Snippets**

### **Barricading & Accessing Barricaded Area**

Under the current version of the Australian Standard 4233.1 - Safe Operation and Maintenance there is a requirement for barricading and signposting.

#### **5.4.1 Area limits**

Safe area limits appropriate for the planned jetting operations shall be clearly defined. The perimeter of the defined area should be outside the hazardous range of the jetting equipment. A hazard identification and risk assessment of works being completed shall dictate the extent of the safe area.

#### **5.4.2 Warning barriers**

Suitable barriers shall be erected to encompass the hazardous area. The perimeter of this area shall be outside the effective range of the jetting equipment. The barriers utilised will be dictated by the type of operation and may include but not be limited to recognized safety tape, bunting, rope and sign, barrier mesh or barricades. The actual form of the barriers shall provide high visibility and give adequate warning. Barriers shall be monitored on a regular basis during the operations to ensure effectiveness.

Signs complying with AS 1319 shall also be posted to warn personnel they are approaching a hazardous area. Where works are carried out on public roads work areas shall also comply

with AS 1742. Where a solid screen barrier is used, it shall be able to withstand a direct and sustained force of the water jet.

#### **5.4.3 Warning signs**

At all times, when high pressure water jetting equipment is in use, signage in accordance with AS 1319 with the following wording shall be displayed:

#### **DANGER HIGH PRESSURE WATER JETTING EQUIPMENT IN USE**

This signage shall be displayed so as to be clearly visible to all persons who are in or near the barricaded area.

#### **6.2.3 Access to barricaded areas**

Entry into the barricaded area by unauthorised persons shall be prevented whenever jetting operations are in progress. Water jetting operations shall be shut down should an unauthorised entry of the barricade occurs.

#### **6.2.4 Approaching the nozzle operator**

Personnel having reason to enter the water jetting area shall be advised to contact the operator's 'safety observer' and then wait until the jetting operation is stopped and their presence is known.



## **THE LARGEST TRENCHLESS TECHNOLOGY EVENT IN THE SOUTHERN HEMISPHERE**

**12-14 SEPTEMBER 2023 | BRISBANE CONVENTION AND EXHIBITION  
CENTRE**

No-Dig Down Under is the southern hemisphere's only large scale conference and exhibition dedicated to trenchless technology.

Organised in partnership with the Australasian Society for Trenchless Technology (ASTT), No-Dig Down Under has grown over the years to become the second largest no-dig technology event in the world, and is now considered a 'must-attend' for all industry professionals.

A range of training courses on trenchless methods will be presented prior to the conference. These will be presented by industry leaders from Australia and overseas and will be of value to anyone who encounters trenchless technologies as part of their employment.

The technical program will invite and encourage speakers from around Australia and the globe to present papers covering case studies, new and emerging technologies, challenging projects and environments, industry skills and training, risk management and more. CPD hours can be claimed for attending this conference through Engineers Australia.

The training courses and technical program will be supported by an exhibition hall extending over 4,500 square metres, featuring exhibitors from all sectors of the industry. Finally, three sponsored social functions will be held, including the prestigious ASTT Gala Dinner and Awards Evening, providing attendees with networking opportunities in a variety of settings with industry professionals.

**[Click here to exhibit at NO-DIG DOWN UNDER](#)**



# Incident Reporting

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](mailto: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 2023. The first term will run 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.

## **Safety Alert 106 - Vacuum Loader Fatality**

Fatality of an Industrial Services Operator while cleaning a blocked valve on a Super Sucker Vacuum Loader.

For more information, please go to [Incident Alerts on our website](#)

## **Safety Alert 107 - HPWJ Injury**

4mm high pressure lance struck operator in the upper legs.

For more information, please go to [Incident Alerts on our website](#)

## **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](mailto: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.*

### **GICC Report**

The GICC met on the 3rd of November during the WJTA conference held in New Orleans and all member organisations were present.

It was quite astounding that all member organisations from across the world reported that the biggest problems they are encountering at the moment are the same as what we have in Australasia, that being:

- Labour shortages and how best to attract and retain staff
- New pathways into the industry
- In some area's the absence of formal recognised training
- Recognising training from another country
- Common language is a barrier in the European countries where a lot of the operators move around

The GICC will be meeting again in the first quarter of 2023 and if anybody has anything they would like brought up or questions please contact Lance McKay.



**Show your support by featuring the GICC 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/>



15-17 MAR 2023

## PERTH CONVENTION & EXHIBITION CENTRE

### **For an evolving industry**

For over 40 years AOG has connected the entire oil and gas supply chain by creating opportunity and providing a platform that has helped promote Australia, particularly WA, as a global leader.

Like the rest of the industry we're looking to the future of clean energy whilst staying true to our roots.

In 2021 and beyond the Australasian Oil & Gas (AOG) Conference & Exhibition will now be known as AOG Energy. Curated to reflect the evolution of oil and gas, AOG Energy is the cornerstone of a broader offering and a platform for innovation in all aspects with a renewed focus on the energy transition, including hydrogen, renewables and emissions reduction technology.

As well as the live exhibition and conference, AOG Energy will offer some exciting products over the coming months that will meet industry demand for solutions and strategies in both oil and gas and the move to clean energy.

### **Re-energised for the future**

We will continue to work closely in partnership with the oil and gas industry, Government and our major supporters to ensure that AOG Energy is relevant and current to industry need. With fossil fuels still supplying much of the world's energy, AOG Energy will continue to promote solutions, products and conversations in oil and gas production whilst putting the energy transition securely on the agenda.

For the live exhibition and conference, there will now be a broader showcase of methodologies, strategies and emerging technologies to navigate the energy transition and explore new low and zero carbon ways of providing energy. The free-to-attend conference program will also see a significant focus on renewables and hydrogen from industry-leading players in the clean energy sector.

We're excited for the next 40 years of AOG Energy and playing our part in creating a cleaner energy future for Australia.

“The transition comes at a timely and exciting juncture for AOG Energy, with the transformation of the exhibition and conference occurring as we celebrate an important milestone for the brand – its 40th year of connecting the industry.” Bill Hare, Commercial Director – Energy, Diversified Communications Australia

[Register to Attend](#)

# Recommended Practices for the Use of Industrial Vacuum Equipment Booklet - First Edition 2020



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

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

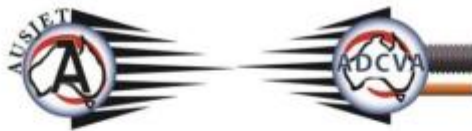
This book may be purchased from:

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

For more information, or to purchase a copy, see [Merchandise page](#) or please contact [support@ausjetinc.com.au](mailto:support@ausjetinc.com.au)



# Recommended Practices for the Use of Industrial Drain Cleaning Equipment Booklet - First Edition 2022



## Recommended Practices for the Use of Industrial Drain Cleaning Equipment



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

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For more information, or to purchase a copy, see [Merchandise page](#) or please contact [support@ausjetinc.com.au](mailto:support@ausjetinc.com.au)

## **AUSJET / ADCVA Meetings**

### **General Meeting - Thursday 16th March 2023 @2.00pm AEDT (11.00am AWT)**

This meeting is scheduled to be held during the Australian Oil and Gas Trade show - AOG Energy in Perth at the Convention & Exhibition Centre

To register, please email [support@ausjetinc.com.au](mailto:support@ausjetinc.com.au) with your interest.

or, alternatively you may attend via Zoom.

Register in advance for this meeting:

<https://us02web.zoom.us/meeting/register/tZYrdeqvrD0oHN1C5uWaoHr090GYQa6bHfUX>

After registering, you will receive a confirmation email containing information about joining the meeting.

### **General Meeting - Thursday 22nd June 2023 @ 2.00pm AEST**

This meeting is scheduled to be held on the **Gold Coast, Queensland**.

Further details to be advised.

**If you would like to host this meeting, please get in touch with Gabe at [support@ausjetinc.com.au](mailto:support@ausjetinc.com.au)**

### **General Meeting, Annual General Meeting and AGM Event - Thursday 24th and Friday 25th August 2023**

This meeting and event is scheduled to be held in the Morning Peninsula, Victoria.

The AGM Event will be held on Thursday 24th August 2023 - details to follow

The General Meeting & Annual General Meeting will be held on Friday 25th August 2023. With networking and free time following; this gives your partners a chance to come along as the weekend draws near.

Further details to be advised.

### **General Meeting - Thursday 2nd November 2023 @ 2pm AEDT**

This meeting is scheduled to be held in **Newcastle, NSW**.

Further details to be advised.

**If you would like to host this meeting, please get in touch with Gabe at [support@ausjetinc.com.au](mailto:support@ausjetinc.com.au)**

## **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	<b>FREE</b> As per Platinum Member Benefit	\$199.00 per Advertorial  <b>OR</b> \$150.00 ea for four and get two <b>FREE</b>  \$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](mailto:support@ausjetinc.com.au)*

## Merchandise

Item	Description	Price	Buy Now

Recommended Practices  
for the Use of Industrial  
Drain Cleaning Equipment  
Booklet

First Edition 2022



Recommended Practices for the Use of Industrial Drain Cleaning Equipment: First Edition 2022  
This book may be purchased from:  
Australian High Pressure Water Jetting Association (AUSJET)  
Email: support@ausjetinc.com.au

**Members**

1 - 10 books \$19.80ea

10 books & above  
\$16.50ea

**Non-Members**

1 - 10 books \$27.50

10 books & above  
\$24.20

**Members**

\$19.80

**Non-Members**

\$27.50

Contact: [support@ausjetinc.com.au](mailto:support@ausjetinc.com.au)

Recommended Practices  
for the Use of Industrial  
Vacuum Equipment  
Booklet

First Edition 2020



Recommended Practices for the Use of Industrial Vacuum Equipment: First Edition 2020  
This book may be purchased from:  
Australian High Pressure Water Jetting Association (AUSJET)  
Email: support@ausjetinc.com.au

**Members**

1 - 10 books \$19.80ea

10 books & above  
\$16.50ea

**Non-Members**

1 - 10 books \$27.50

10 books & above  
\$24.20

**Members**

\$19.80

**Non-Members**

\$27.50

Contact: [support@ausjetinc.com.au](mailto:support@ausjetinc.com.au)

Guideline notes for safe use of a High Pressure Water Jetter

To download a copy of the guide go to Safe Work Australia website: [Safe Work Australia](#)

Australian Standard AS4223 1 & 2

To purchase AS4233 1&2 go to Standards Australia website : [Standards Australia](#)



AUSJET Medical Advice Card (wallet size)

\$2.50 each

Contact: support@ausjetinc.com.au