



Newsletter

CLEAN-UP
INDUSTRY
SAFELY



AUSTRALASIAN HIGH PRESSURE
WATER JETTING ASSOCIATION



AUSTRALASIAN DRAIN CLEANING
AND VACUUM ASSOCIATION

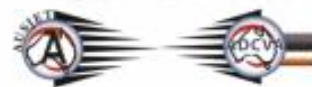
AUSJET/ADCVA Newsletter



2022



Platinum Membership
Sponsors of



Chairperson's Report

Hello members and welcome to the December Christmas edition of our newsletter, what a big year it has been.

The inaugural Ausjet22 conference was a hugely successful week and I thank you all for your participation and enthusiasm. I would like to say a thank you to all the conference sponsors and partners, without everyone's contribution and support the conference would not have been the success it was.

Looking forward to Ausjet24, in the new year the board will elect a subcommittee for the Ausjet24 conference, with the help of Gary and his team at Expertise Events and the feedback we got from the post conference survey's, we already have some new idea's on how we can value add for exhibitors and visitors for the next conference.

Over the next twelve months there are several ongoing focus areas for the board. With an emphasis on the review of AS4233, the implementation of the Safety Forum, Cert II, III and IV developments plus more member interaction.

It has been very pleasing to see the record number of new memberships this year and the continued high numbers of connectivity with existing members through our online platforms.

All dates and locations for our general meetings in 2024 have been set and can be found on the website, the board is committed to taking these meeting around the country, to again connect in person and network with colleagues, the meeting will also be held over Zoom if you can't make a particular event.

Please do continue to follow AUSJET/ADCVA on social media and express an interest to be involved in any of the projects.

On behalf of the AUSJET/ADCVA board, I would like to wish everyone and their families a very Merry Christmas and a Happy New Year.

Please stay safe over the Christmas and New Year period!

Lance McKay

Chairman





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 business manufactures high-pressure water blasting machines and tools for many applications such as industrial & marine cleaning, concrete demolition, surface preparation amongst many other functions. The company's main goal is to produce quality products with a safety focus at a competitive price.

Did you know Den-Jet offers rental machines both for onshore and offshore use? We 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.

The Den-Jet CEX40 Series has been manufactured and approved for use in potentially explosive gas atmospheres. The CEX40 series are ATEX / IEC Ex Zone II compliant.

The CEX40- model has multiple conversion options regarding pressure/flow (400bar to 2000bar) and can be set-up for 50Hz & 60Hz power outlet. The CEX40 is one of our portable blasters that enable you to operate in situations when access is limited.



CEX40 Water Blaster – 160cm L x 105 cm W x 115cm H – 800kg

Den-Jet Australia **wishes everyone a festive and prosperous Christmas and New Years** and would like to thank AUSJET for all their hard work bringing everyone together throughout 2022.



Get in touch to talk about your project requirements:

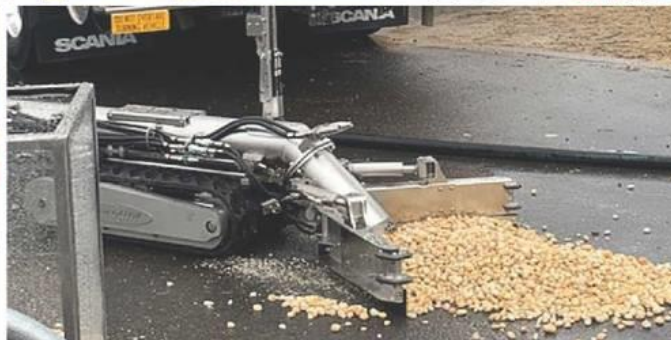
Den-Jet Australia Pty Ltd
24-28 Bowyer Road, Wingfield SA 5013
E: au.sales@denjet.com
P: +61 439 118 776
W: www.denjet.com.au





AUSJET24

Water Jetting, Drain Cleaning, Hydro Excavation (nhd) and
Industrial Vacuum Technology Exhibition & Conference



October 23 to 24, 2024

Melbourne Showgrounds
Ascot Vale, Victoria



AUSJET24 – Conference & Exhibition

An exciting event, tailor-made for
the Water Jetting, Drain Cleaning,
Hydro Excavation (nhd) and
Industrial Vacuum Technology sectors.

Organised in conjunction with



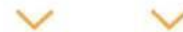
AUSJET24

GET IN FRONT OF WHAT'S NEXT



The biggest, boldest and brightest dedicated industry event is here –

it's the place to connect.



With fresh thinking, fresh energy and dedication to the water jet and drain cleaning industry, this unique event puts your interests at the heart of all features and activities.

The bold new vision for AUSJET24 allows companies to cost effectively target qualified buyers.

Attracting your potential customers to one major event makes a lot of economic sense and it's bound to make your marketing dollars go further. The show will provide a great venue to not only see and learn about what is happening in the industry, but to also meet and greet the major players.

AUSJET24

EVENT ASPECTS



EXHIBITS



DEMO ARENA



INDUSTRY ASSOCIATIONS



EDUCATION PROGRAMS



NETWORKING FUNCTIONS



TECHNOLOGY & ROBOTICS ARENA

AUSJET24

THE OPPORTUNITY



Beyond the opportunities to sell and buy, the focus of AUSJET24 is education.

The event is designed to connect suppliers and the industry users, with a greater emphasis on education and visitor engagement. Daily onsite exhibitor sessions will provide visitors with the right tools and knowledge to help them be better and safer users.

Dedicated Demo Arenas will feature as the heart of the show, where big and small equipment will be live and operational. The exhibition will showcase what's new, and visitors will learn tips, techniques and facts from the experts and be inspired to buy.

AUSJET24+ 

DEMO ARENA

As they say 'seeing is believing', and when we see things being demonstrated and talked through, we understand and it sticks.

AUSJET24 is one of the only events with live demo spaces. Our Demo Arenas cover everything in a format designed to sell more!

Building off the inaugural event, a new robotics arena has been added, along with drone technology.

The Demo Arenas are a game changer and the live demonstration spaces have a timetable of concurrent sessions, allowing the maximum education and product knowledge transfer.

A jam-packed timetable is planned for our live Demo Arenas. Note: this is not exhibition space and only companies with a stand in the main expo area will be allowed to participate in this area.



CONNECT, EDUCATE, NETWORK



Remember... inspired and energised buyers = more business for you.

The Conference

The biggest challenge of any industry is keeping up to date with relevant information, latest techniques and tricks that give you specific, achievable strategies and tactics. Our educational combination of live demo areas with some of the best tutors, business sessions, and floor talks, underpin real value, and take education and inspiration to a whole new level. The authoritative sessions will be led by industry professionals and acknowledged leaders.

Exclusive sponsorship opportunities are in place for organisations wishing to extend their connection with the sector.

International Presence

AUSJET is represented on the Global Industrial Cleaning Coalition – GICC. The GICC is a committee made up of member organisations around the world similar to AUSJET. The committee has representation from the following countries – USA, Germany, France, UK, Netherlands and South Korea. The GICC will be holding a meeting at the AUSJET conference. See the below link to the GICC website: www.globalindustrialcleaningcoalition.org

Sip + Connect

No speeches and boring presentations, it's time to celebrate, network and have some fun! To be held in the last hour of Wednesday October 23, the Sip + Connect event promises to be the networking opportunity of the year on the show floor.

There's no need to dream about your ideal customers... meet them each day at the industry event of the year!

AUSJET24+



WHY EXHIBIT?



- **Build** brand awareness
- **Generate** sales at the show and for months to come
- **Interact** with a qualified audience
- **Communicate** with your target market
- **Build** a database
- **Create** opportunities, communities and relationships
- **Educate** & explain why your products/services are solutions
- **Inspire** buyers to try and do more

AUSJET24+

OUR AUDIENCE

AUSJET24 has been developed specifically to bring together all areas of the water jetting, drain cleaning, vacuum technology sectors to promote awareness, innovations and solutions.

There will be a focus on...

Key buying opportunities

The event's education and demonstration activities will give exhibitors instant access to buyers.

Networking

The gathering of a variety of exhibitors in one location will offer a great opportunity for connection with peers and customers.

AUSJET22 Visitor Feedback

The AUSJET22 visitors verdict is in!

As part of our commitment to deliver an event the sector wants, we conducted a survey of people who registered for the event, and are pleased to share the results. Many provided great feedback on the media they read/consume as well as what they would like to see in the 2024 event. Overall the stats and results are above average for most trade exhibitions, and re-confirm the positive experience held by many exhibitors.

Here are the stats that we think give the best profile of the visitors:

What state are you based in?

A whopping **41%** of visitors came from interstate. The majority of trade shows have a **70%** visitation from the host state.



What best describes your purchasing authority?

67% were Decision Makers or Decision Influencers.

33% were Users of Equipment.

The fact:

2 out of 3 people are key in making final decisions – a great indicator of visitor quality.



Have you or are you intending to place an order with any exhibitor you met at AUSJET22?



80% said YES which compared to other trade events is very high.

Did you place any orders with exhibitors onsite?



35% placed an order whilst at the event.

Did you attend the conference and if so, how would you rate the sessions?

Very satisfied 9%

Satisfied 39%

Neither satisfied nor dissatisfied 13%

Dissatisfied 13%

Do you think having a conference in conjunction with the event is important?



88% of respondents believe it's an important aspect

Did you attend the Live Demonstrations?

80% attended the Live Demos.

Do you think having the Demo Arena as part of the event is important element?

An amazing **96%** agreed it's important.



AUSJET24+ 20



THE RIGHT TOOLS THE RIGHT MESSAGE

Marketing and Promotions

A combination of marketing activities will be used to reinforce key messages and will include:

- Email broadcasts
- Dedicated event website
- Social media activities
- Public relations
- Media partner(s)
- Marketing collateral for exhibitor use – in both digital and hard copy format
- Preview brochure mailed to database
- SMS marketing
- Show APP

To successfully access and deliver buying audiences, a multi-layered marketing campaign will promote the unique event identity and positioning.

It will convey the new energy and evolution of the event, as well as its exclusive features and offerings, to both exhibitors and buyers/visitors.

AUSJET24+ 20

STAND PRICES



Exhibitors will be quoted on a per stand basis. Whether you're looking for a marquee, power, insurance, or furniture, our team will be more than happy to point you in the right direction.

We also promote all exhibitors and any special offers or news you have available, so please share these ideas with us so we can help you get the most out of the event!

Exhibiting is as easy as one, two, three!

- 1** Call us and have a chat or send an email for more information.
Call 02 9452 7575 or email sales@expertiseevents.com.au
- 2** Give us your details!
Our events can accommodate many different needs and budgets; all you have to do is ask! To make exhibiting easy for you we have walk-on marquee or space-only packages.

Not sure what to do for your stand? We can help! From the seasoned exhibitor to the first timer, we have a range of packages and spaces to suit.
- 3** Promote your presence at this unique sales opportunity.
There are a number of opportunities for exhibitors to gain additional exposure at **AUSJET24** through demonstrations, workshops and public relations.

AUSJET24+

ACTIVATION OPPORTUNITIES



Packages and stands – There are a number of ways you can take part in AUSJET24 and we can tailor aspects to meet your needs. The following are options make it easy to conform your involvement. Note: sponsorship packages are allocated on first-come basis and once locked in will not be offered to any other partner as all sponsorship is capped. There are limited numbers of packages available:

Platinum Sponsor (two only available)

- Stand out and show your industry commitment in this exclusive package available to just two companies
- Indoor main floor stand space inside 6m x 6m
- Modular package including walls, fascia, sign, lights and carpet
- Outdoor stand space 6m x 4m
- Exclusive dedicated demo area and inclusion in the Live Demonstration programme
- Two Conference passes
- Logo guaranteed on all print material – noted as platinum sponsor
- Web tile on landing page with link to your website
- Logo on directional signage at event
- Logo recognition on signage at registration
- One pull-up banner at registration (production and supply included in costs)
- One full page advertisement in show directory
- Logo on all industry/visitor email broadcasts

Total investment \$27,950 plus GST

Gold Sponsors (maximum of 8 available)

- Indoor main floor stand space 6m x 3m
- Modular package including walls, fascia, sign, lights and carpet
- Outdoor stand space 6m x 3m
- Shared demo area (two companies share one area) with two demo spots per day
- Two conference passes
- Logo where possible included on print material
- Logo as sponsor on website
- Logo where possible on all email broadcasts to visitors/industry
- 1/2 page advertisement in show directory
- Logo on signage at entry as part of the overall sponsors

Total investment \$19,690 plus GST

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STAND INFORMATION

Indoor Space

- Indoor Space-only Rates up to 36sqm non-AUSJET members \$360 per sqm plus GST
- Indoor Space-only Rates up to 36sqm AUSJET \$330 per sqm plus GST
- Indoor Space-only Rates of 37sqm or more non-AUSJET members \$330 per sqm plus GST
- Indoor Space-only Rates of 37sqm or more AUSJET \$310 per sqm plus GST.



Demo Arenas

- Demo Arenas are first allocated to companies who sponsor and are included in their package.

Non sponsoring companies will be invited to share a daily Demo Space at an additional cost of \$950 flat rate. Please note: safety and product compliance standards apply and your SWIMS must be approved by the AUSJET appointed safety officer.



Outdoor Space

- Outdoor Space is limited, and sponsors have first choice of space allocation
- Outdoor Space rates \$140 per sqm plus GST
- Outdoor Space rates AUSJET members \$120 per sqm plus GST.



Modular

- Modular package \$75 per sqm plus GST

Modular package includes:

- Walling
- Company name on sign attached to back wall
- 1 x 150 watt spotlight provided per 9 sqm.



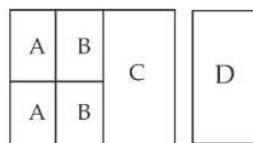
Stand types

A. Corner (2 open sides) 2 company signs on either side.

B. Inline. 1 open side. Company sign at front or 1 sign rear wall with no fascia track.

C. Peninsula. 3 open sides. 4 company signs at front or 1 sign rear wall with no fascia track.

D. Island (only for space only) no company sign.



Lights included in package

Square Metres	Quantity
	Modular
Up to 9	1
10 – 18	2
19 – 27	3
28 – 36	4
37+	5

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SPONSORSHIP OPPORTUNITIES

Sip & Connect Networking Cocktail Party (one available)

On Wednesday night of the show, catering on the show floor for visitors, delegates and exhibitors

- Pull-up banners in two locations (production included on sponsorship cost)
- Voice over announcements during function acknowledging the sponsor of the function
- Signage at registration all day Wednesday promoting the function
- Sponsor's name included whenever function promoted.

Total investment \$6,000 plus GST

Conference Partner

- Indoor main floor stand space 3m x 3m
- Modular package including walls, fascia, sign, lights and carpet
- Signage in the conference space
- Six conference passes
- Logo where possible included on print material
- Logo as sponsor on website when referring to conference
- Logo where possible on all email broadcasts to visitors/industry linked to conference
- 1/2 page advertisement in show directory
- Insert/brochure/welcome letter to delegates in folders
- Logo on signage at entry as part of the overall sponsors
- Acknowledgement as sponsor of catering and where possible logo included in branding.

Total investment \$23,800 plus GST

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SPONSORSHIP – STAND OUT MORE!

Pre-show

- Your company branded as a 'Sponsor' on marketing communications, including flyer invitations and event brochures
- Your logo included in advertising campaigns appearing in trade and mainstream publications
- Your logo appearing on the web homepage with hyperlink
- Acknowledgement of your sponsorship in all online exhibitor communications
- Your logo appearing on marketing emails
- Your logo appearing in online-ticket confirmation messages for visitors
- Your company name appearing in PR and media releases where appropriate



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SPONSORSHIP cont'd



At the show

- Your logo and an acknowledgement appearing in the show directory
- Your logo on all advertising*
- Your logo appearing on all signage onsite
- Your logo appearing at the entrance feature
- An opportunity to conduct a demonstration**
- Mention over PA during the event
- MC mentions where possible

*unless space with advert does not permit

**linked to floorspace commitment

AUSJET24

AUSJET24

Water Jetting, Drain Cleaning, Hydro Excavation (hdd) and
Industrial Vacuum Technology Exhibition & Conference

Brought to you by



AUSJET24 is organised by Expertise Events. Expertise Events has a long history of organising exhibitions and events in a variety of markets and industries. With brands that have been running over 25 years consistently around the country, and a company grounded in 30 years of history, we are a proudly family-owned and still independent organiser.

AUSJET24



GET IN TOUCH WITH US

BOOK NOW

sales@expertiseevents.com.au



Unit 4/1 Skyline Place
PO Box 236
Frenchs Forest, NSW 1640
Telephone: 02 9452 7575
Email: info@expertiseevents.com.au

www.ausjetconnect.com.au

AUSJET24

Training News

In great news for our industry, IBSA has been announced as the body that will represent our sector, through the new Jobs and Skills Council (JSC). This will allow AUSJET/ADCVA to push through next year with our Certificate Course project in 2023, in partnership with IBSA.

We have already reached out to our contact within IBSA, Mark Shaddock and will be locking in a planning meeting with him early in the new year.

Please see the following announcement from the CEO of IBSA Sharon Robertson.

Message from the CEO



Following **today's announcement** from the Federal Minister for Skills and Training, Brendan O'Connor MP, IBSA Group is looking forward to creating the new Jobs and Skills Council (JSC) to support manufacturing skills across Australia.

We are committed to establishing the industry-owned, industry-led JSC as soon as possible and getting on with the task of boosting manufacturing skills for employers and workers. Industry has been consistently telling us this is vitally important to them and the country as a whole.

The Manufacturing JSC is covering industries of manufacturing and engineering, light manufacturing including pharmaceuticals, print, food and advanced manufacturing. Emerging industries include defence and space technologies.

The Manufacturing JSC will provide strategic leadership in addressing skills and workforce challenges. It will identify skills and workforce needs, map career pathways across education sectors, develop contemporary VET training products, support collaboration between industry and training providers to improve training and assessment practice and act as a source of intelligence on issues affecting their industries.

We are encouraging all manufacturing employers, industry associations, unions, training organisations and stakeholders to [sign up here](#) to receive the most up-to-date news and alerts regarding the JSC.

We are confident that with your support the JSC will be a success and meet evolving industry needs.

You can find further details of these arrangements [here](#).

Regards

Sharon Robertson
Chief Executive Officer
IBSA Group

To access the links in this message, please follow:- [today's announcement](#) [sign up here](#)



AUSJET/ADCVA welcomes new member

Blade Engineering (Aust) Pty Ltd

Based in South Australia



Blade Engineering Pty Ltd began trading in October 2013 at 1-7 Nixon Road Wingfield South Australia.

The Managing Director of the business, Ian Totty, has over 40 years of experience in the specialised transport equipment manufacturing industry as the manager of several very successful & respected businesses. Blade designs and makes equipment for a broad range of industries especially the waste management, mining, civil construction and mobile material handling markets. Ian has assembled a crack team, many having been involved with him in previous companies but also some new blood, keeping that youthful edge in the group.

Ian has grown the business carefully and gradually, from a team of 5 to the current 20 personnel.

The results have been rewarding, having started the business in an uncertain economic climate.

Ian says that apart from the most obvious important factors being service, quality and price, the willingness to design and build something specifically to suit the needs of the customer is becoming more of a saleable feature and is becoming harder to find. He says as more equipment comes in from overseas; the customers are faced with settling for something that might not be what they really need or want.

Using the most modern engineering processes and tools including 3D modelling and FEA (stress) analysis; Blade Engineering is capable of designing and certifying equipment to all relevant codes and standards.

In house fabrication, hydraulic, pneumatic, mechanical, electrical and painting provide a prompt delivery lead time. New equipment has been sold nationally and a range of satisfied clients has now been established.

Our highly-skilled team of transport engineers have the knowledge & experience to produce any specialised piece of equipment to suit your exact requirements. From high pressure cleaning equipment, to conveyor trailers, to vacuum equipment and everything in between, Blade Engineering has the experience to design & build your next industrial machine.

- Vacuum Trucks
- Septic & Light Vacuum Units
- Hydro Excavation
- High Pressure Jetting & Drain Cleaning Units
- Specialised General Engineering
- Compaction Equipment
- Vacuum Skids

ENQUIRE NOW TO FIND OUT ABOUT OUR CUSTOM DESIGN AND MANUFACTURE OF INDUSTRIAL TRANSPORT EQUIPMENT

Phone: 08 8244 6533

Email: admin@bladeengineering.com.au

For more information about Blade Engineering, visit their website: www.bladeengineering.com.au



AUSJET/ADCVA welcomes new member

Local Liquid

Based in South Australia



Local Liquid is a small family run company located in Port Lincoln South Australia, run by Andrew and Carmen Foster.

The aim of the company is to provide a good service at a reasonable cost, with good equipment and help local business to comply with their trade waste obligations with as little fuss as possible.

Septics are a major part of living in a rural area and most need to be pumped at around 4-6 years depending on the size and load.

Local Liquid would like to see a local system set up for grease trap/trade waste and bilge water. Since 2012 all the trade waste liquid {over 20,000 litres a week} has been held in Port Lincoln and then transported to Adelaide for disposal. SA Water are talking about putting in a digester at the Port Lincoln Waste Water Treatment Plant which would take all most of the trade waste. This would majorly reduce the cost of the trade waste tanks to the businesses in Port Lincoln and surrounding areas.

Andrew had been working in this industry, doing most of the septic tanks on Lower Eyre Peninsula for 5 years when an opportunity came up to buy his own vacuum truck. Having seen what was happening in the local area he knew that there was room for a small local operator that could be a lot more flexible with the way he worked. You need to be able to talk to a local person who is going to do the job.

We currently have a twin steer Mack with a 14,000 litre vacuum tank, a Twin steer Mercedes with an 11,000 litres tank, an Isuzu with a 6,000 litre vacuum tank, suitable for hydro-vac and trade waste, a water cart with 1000 litre water and high pressure washer and fire pump as well as a 17,000 litre tanker trailer for holding and carting grease to Adelaide for processing.





We are on hand to help

PHONE

Carmen | Office: 0428 503 913

Andrew: 0402 254 124

EMAIL

admin@localliquid.com.au

LOCATION

Up Stairs Jobomi House
Unit 11, 50 Liverpool St
Port Lincoln SA 5606

For more information about Local Liquid, visit their website: www.localliquid.com.au



AUSJET/ADCVA welcomes new member
Patriot Environmental Management
Based in Victoria



Beginning in 2008, Patriot Environmental Management's vision has always been to be a leading provider of environmental management solutions to the mining, oil and gas, tunnelling, drilling, utilities, construction, and industrial sectors across Australia.

Offering a range of services from non-destructive digging, bulk liquid transport, subsurface locating, and mapping, drain cleaning and CCTV, industrial services, environmental services in addition to site storage and recycling solutions.

We strive to be "first choice- best value". With key focuses being environmental responsibility, operational excellence, safety, and innovation. Patriot is committed to continuous improvement.

Patriot's environmental, safety and quality management systems are constantly being refined. This enables us to ensure our safety procedures and workplace management practices are aligned with current regulations and industry expectations. We maintain comprehensive environmental, health and safety management systems with industry specific training programs, field-based competency, and assessment training programs. The programs are supplemented by in-house training programs offered by Patriot.

Our operations are supported by our experienced field operators, supervisors, and operations managers. Patriot dedicates itself to quality, performance and being able to respond quickly to your requirements. We continually strive to set the benchmark in the services we provided and actively call on our clients for feedback to ensure the highest level of service is provided.

We have the necessary skills, capability, and organisational depth to deliver safe, productive, and value-added environmental waste management solutions to your project, large or small.

Patriot supplies services across Victoria, Queensland & South Australia

To find out more on how we can help you visit: <https://www.patriotgroup.com.au/>



For more information about Patriot Environmental Management, visit their website: www.patriotgroup.com.au



AUSJET/ADCVA welcomes new member
TDM Pipeline Solutions Pty Ltd
Based in Victoria



TDM Pipeline Solutions specialises in Commercial, Industrial and Network Services assisting clients such as Civil Contractors, Local Councils and Water Authorities. Developed through experience, TDM Pipeline Solutions provides capacity for larger projects and consistency when delivering contracts.

TDM Pipeline Solutions has long-standing and ongoing relationships in providing drain clearing, pipe relining, and CCTV inspection services nationally. We are committed to delivering high-quality service, sourcing and pioneering world-leading technologies and adding value to your projects through intelligent and innovative engineering.

With operations in Victoria and New South Wales the service capabilities of TDM Pipeline Solutions include Network Condition Assessments, Pit / Drain Cleaning, Hydro Excavation and Trenchless Pipeline Rehabilitation. TDM Pipeline Solutions is a division of TDM Group Australia along with other group subsidiaries The Drain Man (Aust) Pty Ltd and TDM Traffic Management.

A rich history that spans in excess of 20 years starting from a general plumbing contractor in 2001 to one of Australia's leading drainage network and pipeline rehabilitation contractors.



PIPELINE
SOLUTIONS



For more information about TDM Pipeline Solutions, visit their website: www.tdmpps.com.au



AUSJET/ADCVA welcomes new member

The Austrans Group Pty Ltd

Based in Queensland



Austrans is Proudly Australian Owned

The Austrans Group was established in 1999 and is a proudly Australian owned and operated company. Since its humble beginnings, Austrans has grown to become an industry leader in waste management, industrial services, and project management.

Our scope of work is extensive. There's nowhere we won't go. Our reputation has been built on our ability to deliver on time and on budget, and we pride ourselves on our superior service-based approach. This has enabled us to work with some of Australia's biggest players, completing difficult jobs others won't touch.

Response Time

Response time is critical when you need to keep operating with 24/7 service and over 500 specialised vehicles at our disposal, no job is too big, too small, or too difficult for us.

Certified Standards

Service standards you can trust: Austrans holds triple accreditation ISO 9001/14001 and 45001 and maintains accreditation with the National Heavy Vehicle Scheme.





For more information about The Austrans Group, visit their website: www.austransgroup.com.au



AUSJET/ADCVA welcomes new member
Urban Utilities
Based in Queensland



Urban Utilities is a statutory body providing integrated distribution and retail water and wastewater services to customers within the Brisbane, Ipswich, Lockyer Valley, Scenic Rim and Somerset local government areas.

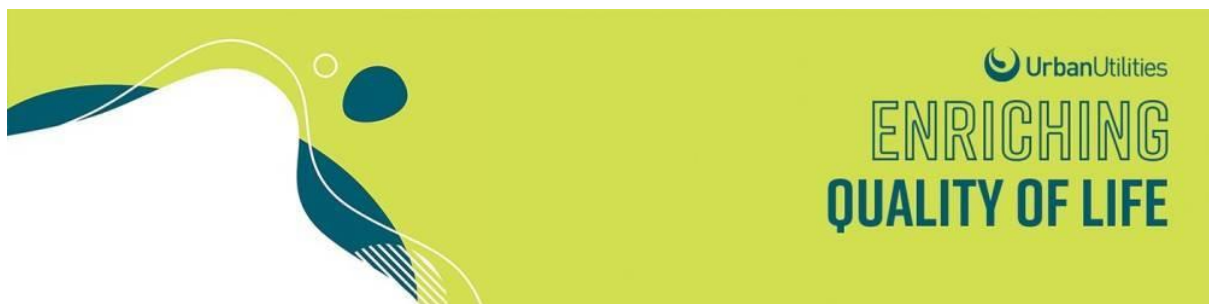
We are the fourth largest water service provider in Australia.

Urban Utilities was formally established as a distributor-retailer under the provisions of the South East Queensland Water (Distribution and Retail Restructuring) Act 2009 and as a service provider under the provisions of the Water Supply (Safety and Reliability) Act 2008 on 1 July 2010. The South East Queensland Water (Distribution and Retail Restructuring) Act 2009 made important changes to other pieces of legislation relevant to the distributor-retailers and set out the requirements for the transition of assets, liabilities, employees and instruments from local government to the distributor-retailers.

We are owned by the participating councils of Brisbane, Ipswich, Lockyer Valley, Scenic Rim, and Somerset and governed by an independent board.

We provide our services to 1.6 million people who reside within our 14,384 square kilometre service territory, which stretches from Cape Moreton in the east to the foot of the Toowoomba Range in the west, and from the Yabba State Forest in the north to the New South Wales border in the south.

We have 633,000 residential and 31,100 non-residential properties.



For more information about Urban Utilities, visit their website: www.urbanutilities.com.au



Safety Snippets

Hose Testing

Under the current version of the Australian Standard 4233.1 - Safe Operation and Maintenance there is a requirement for high pressure hoses to be tested.

Firstly there is a different requirement for Class A hoses versus Class B hoses and you need to be aware of the calculation between these two categories.

The calculation

Pressure (bar) x Litres per minute = a bar/litre figure

Under 5600 bar/litres is Class A and anything above that is classified as Class B.

For Class A hoses

Specific hose testing regimes may be applicable to low pressure hoses (typically Class A systems). In such cases, refer to the manufacturer's specifications.

For Class B Hoses

Section 3.2.4 Re-end hose assemblies

Hose assemblies used with high pressure water jetting systems shall be inspected for physical damage. If damage is evident, they shall be repaired (re-ended) and tested to ensure the minimum requirements as specified by the manufacturer (refer Appendix E).

All newly assembled or repaired Class B high pressure water jetting hoses shall be tested in accordance with Appendix E, and a pressure test certificate shall be produced.

Extract from Appendix E - E5 Procedure

Testing should be carried out in accordance with the hose manufacturer's instructions and procedure. Where the hose manufacturer's instructions and procedure do not exist, the procedure shall be as follows:

- (a) Fill the assembled or repaired hose assembly with water and remove any air.
- (b) Hydrostatically pressurise the assembly to a minimum of 1.25 times the rated pressure.
- (c) Maintain the pressure for a minimum of five (5) minutes.
- (d) Depressurize the assembly.
- (e) Thoroughly inspect the outer surface of the assembly for any new surface damage, including bubbled or blistered areas, which may indicate pin holes in the inner lining.

Extract from Appendix E - E6 Report

The following shall be reported:

- (a) Identification of the hose assembly, including the following:
 - (i) Hose manufacturer.
 - (ii) Hose assembler.
 - (iii) Date of assembly.
 - (iv) Hose type and construction
 - (v) Length of hose dimensions, e.g. length and ID.
 - (vi) Description of end fittings.
 - (vii) Maximum working pressure.
- (b) Date on which the test was carried out.
- (c) Name of the test laboratory or authority responsible for performing the test.
- (d) Name of the person responsible for the hose assembly inspection and repair.
- (e) Details of the equipment used to test the hose.
- (f) Hydrostatic test pressure and length of time of the test.
- (g) Identity of any reference material used to assist in the validation of the test result.
- (h) Whether the hose assembly passed or failed the pressure test.
- (i) Condition of the outer surface of the hose after testing.
- (j) Special conditions or relevant information.
- (k) Reference to the test method, i.e. Appendix E, AS/NZS 4233.1.



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](#)

Pros and Cons of Onsite Water Treatment/Recycling – Hydro Demolition Water



For many years our industry (Industrial Services) has been driven by waste generation and profiting from taking a problem away for our clients. We have benefited the client to trust in their industrial services provider to clean-up, pick up and dispose of spent by-product or waste.

Controls and regulation of waste management has increased dramatically and with it the costs associated with waste disposal. Like taxing cigarette smoking to discourage the use, Governments have increased costs to encourage development of recycling, reusing or repurposing.

Whilst there are many examples of innovation and development at times there is just no other way of disposing waste than through a licensed waste provider.

Speaking specifically about Hydro Demolition Water Treatment Systems, there are now a number of commercially available waste water treatment systems for high pressure water jetting, mainly out of Europe. These systems appear to be very good but to date I am not aware of an off the shelf system in Australia. The barrier to entry I think is cost.

Take away the fines associated with environmental prosecution, the impact of dirty and high pH water on storm water systems that ends up in our creeks, rivers and oceans is considerable and whilst there are examples where it is impossible to capture water or rubble. Where we can, we must find ways to capture and manage the run off to ensure environmental impact is eliminated.

In the past, dumping water in the sewer was seen as the right thing to do, but large volumes of low oxygen, dirty and high pH water impacts on complex micro biological treatment systems.

Typical guidelines for safe discharge of trade waste or to storm water is that the water must be pH 7.5 – 9.5 and under 30 NTU (universal measurement of water clarity) drinking water is typically about 10 NTU. (yes, it needs to be very clean)

Over the past 8 years my company has been developing our onsite treatment systems, and lets just say that the first few attempts were abject failures. Typically, those failures were brought about by lack of

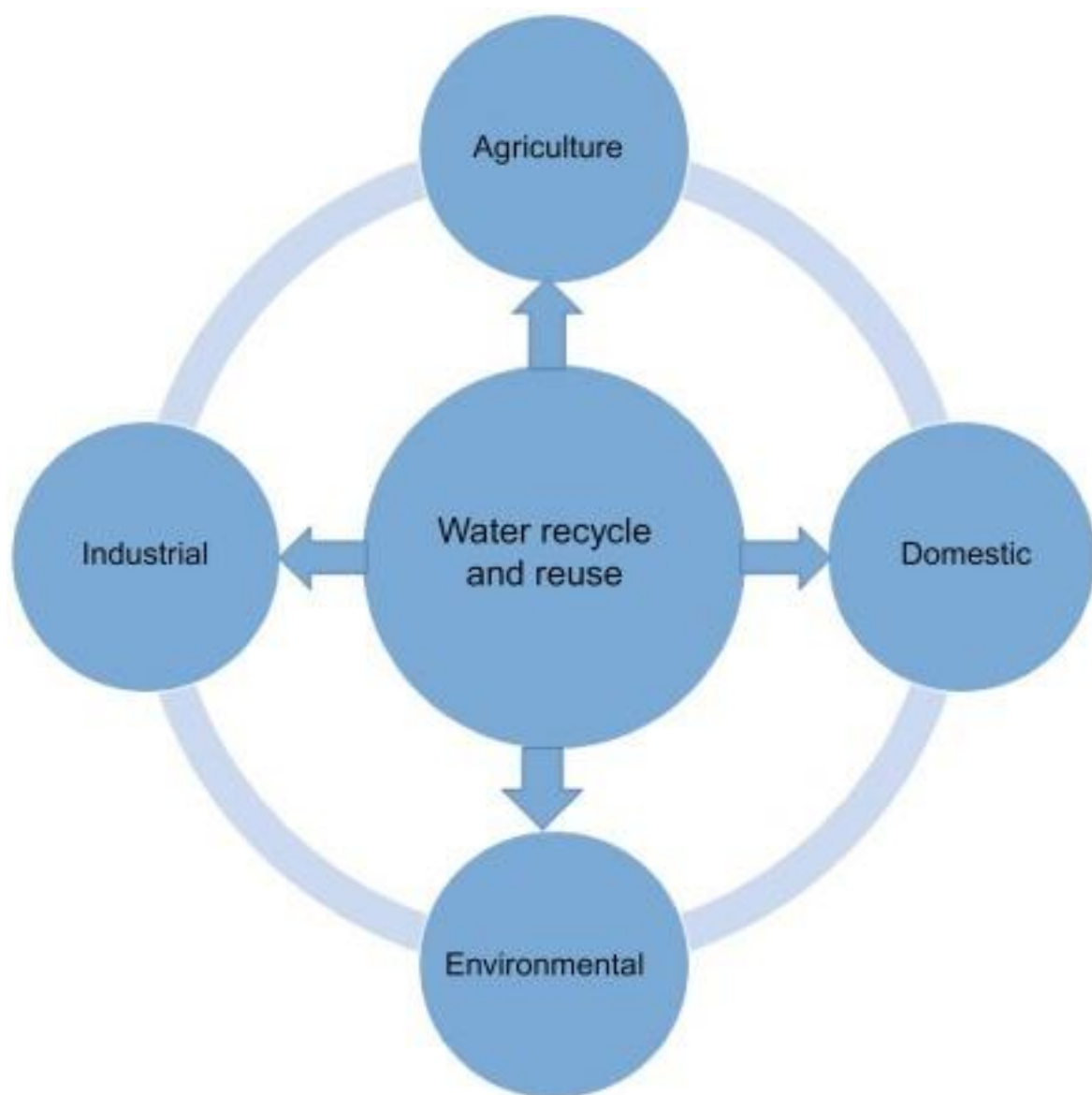
knowledge, not enough capacity in the unit itself or by trying to push too much too fast through and under size system.

Alas we have been able to get to a point where we can treat/recycle dirty and high pH water to a standard under typical trade waste, storm water or recycling standards.

The advantages of onsite treatment are significant with the obvious cost per litre savings at the waste facility gate on top of this are the cost of transport and associated delays in vacuum truck turn around or the need for onsite storage. All of which are costly.

The environmental benefits are significant and leaving a place the same or better than we found it is simply the right thing to do. Lets not fail to mention the costs of prosecution by the EPA or similar body for something that more often than not can be controlled.

Recycling the water not only saves water and cost but can on different sites negate or reduce the need for water cartage and the associated downtime. As with many things in Australia labour is one of the biggest costs and if we can reduce the number required and or reduce downtime onsite then the advantages start to stack up.



Whatever we do there is always a need for commercial viability and ensuring we as an industry remain relevant and move with the times is more important than ever before, we have found on site treatment to be more cost effective where the project runs for multiple days or has large volumes of water.

There are some drawbacks with onsite treatment/recycling, typically the smallest treatment units are equivalent of a 20ft shipping container plus dirty and clean water storage. Our standard setup is the

equivalent of three 20ft containers, adding to a larger footprint onsite and cost of transport to and from site. Meaning smaller projects don't justify the time and cost of a system.

Getting treatment correct also comes with its challenges, often we are on sites where other contaminants are present, notably PFAS and Hydro Carbons remain in concrete and need to be considered.

When recycling water through high pressure pumps the cost of excessive wear and replacement along with associated downtime needs to be considered. The old adage that if you can't drink it, it shouldn't be put through high pressure pumps has never been more relevant. Poor treatment is catastrophic on low tolerance high pressure pumps and so is the cost.

Quality control and diligent onsite supervision is crucial to good outcomes for the environment, our client's needs and our own risk management, in particular to the ongoing reliability and maintenance of the pumps.

In my opinion the advantages of onsite recycling far outweigh the disadvantages but like all things there is a time and a place for onsite treatment and for offsite disposal.



Peter Bradford
AUSJET/ADCVA Board Member
Managing Director
Aqua Prep Pty Ltd

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-/](https://www.ausjetinc.com.au/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-/](https://www.ausjetinc.com.au/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.

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.



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 areas 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/>



AUSJET / ADCVA Meetings

General Meeting - Tuesday 11th October 2022 (The evening prior to AUSJET22 Conference and Exhibition)

Was held at the Laurel Hotel, Ascot Vale, Victoria.

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

<https://us02web.zoom.us/rec/share/2GwXHHY80os0kVE5fBHG9pkEBxr5RMwsNo8keSIIm5CV5ZToP1XYqyGkVtnu5glGF.Zed5zCsfF0EiUb5?startTime=1665467846000>

Passcode: pfU6K*ZG





General Meeting - Thursday 1st December 2022 @ 2.00pm AEDT

This meeting was held via Zoom.

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

<https://us02web.zoom.us/rec/share/UX7U3up--IKEN8GTV1L5eLJ5Qn7uvWHPPhDdDWU4D3ZEp4oRhfsaSahnpkm06oFHx.IEtksWFu0vN1WyfM?startTime=1669863069000>

Passcode: &8E4P!HW

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 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**

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**

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</p> <p>First Edition 2022</p> 	<p>The Australian first edition of the Recommended Practices for the use of Industrial Drain Cleaning Equipment</p> <p>Prepared by the Australasian High Pressure Water Jetting Association (AUSJET*)</p> <p>Members</p> <p>1 - 10 books \$19.80ea</p> <p>10 books & above \$16.50ea</p> <p>Non-Members</p> <p>1 - 10 books \$27.50</p> <p>10 books & above \$24.20</p>	<p>Members</p> <p>\$19.80</p> <p>Non-Members</p> <p>\$27.50</p>	<p>Contact:</p> <p>support@ausjetinc.com.au</p>
<p>Recommended Practices for the Use of Industrial Vacuum Equipment Booklet</p> <p>First Edition 2020</p> 	<p>The Australian first edition of the Recommended Practices for the use of Industrial Vacuum Equipment</p> <p>Prepared by the Australasian High Pressure Water Jetting Association (AUSJET*)</p> <p>Members</p> <p>1 - 10 books \$19.80ea</p> <p>10 books & above \$16.50ea</p> <p>Non-Members</p> <p>1 - 10 books \$27.50</p> <p>10 books & above \$24.20</p>	<p>Members</p> <p>\$19.80</p> <p>Non-Members</p> <p>\$27.50</p>	<p>Contact:</p> <p>support@ausjetinc.com.au</p>

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

