

WELD CONNECT

MARCH 2025

2025 Welding Excellence
Awards Now Open for
Entries >>>

Uniek Supercharges its
Capabilities with Laser
Welding System>>>

Victoria Industry
Drinks Night a Huge
Success>>>



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 **Weld
Australia**

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**DJM Fabrications
Maintains High
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**UnEEK Supercharges
its Capabilities
with Laser Welding
System >>>**

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A MESSAGE FROM OUR CEO

GEOFF CRITTENDEN



REBUILDING OR REGRESSING? AUSTRALIA'S MANUFACTURING INDUSTRY ON THE BRINK

Those of us who grew up in the 1960s will recognise the unmistakable sound of the TARDIS taking off. Right now, it feels like we're caught in a time warp, hurtling backwards at full speed.

Mr Putin is no longer a dictator, but a duly elected, highly respected member of our international society. Mr Zelenskyy is no longer a duly elected president fighting for the freedom of his country and Europe, but a dictator who invaded Russia.

It's no longer fashionable to be 'woke'—though, for those of us from an earlier generation, it was simply called being a gentleman. Today, it seems the trend has shifted, making it acceptable—even fashionable—to be rude to minorities and exploit the disadvantaged instead.

Recent History

We don't need to look too far into the past for evidence of our regression.

In 2019, the federal government released Australia's National Hydrogen Strategy. This put forth a vision of Australia as a hydrogen economy super power. And yet, time and again, major hydrogen projects have been cancelled. The Queensland government withdrew support for the \$12.5 billion Central Queensland Hydrogen Project (CQ-H2) project, which aimed to produce over 1 million tonnes of green hydrogen annually. BP shelved its Kwinana Green Fuels Project in Western Australia, citing high costs and technical challenges. Woodside Energy cancelled the H2Tas Project—a Tasmanian green hydrogen project, citing unfavourable market conditions.

The Western Plains Wind Farm in Tasmania, the Wooroora Station and Moonligh Range Wind Farms in Queensland, Corack East Wind Farm in Victoria, Barneys Reef Wind Farm in New South Wales, the Seadragon offshore wind project off the Gippsland coast, and an as-yet-unnamed offshore wind farm in the Illawarra have all been abandoned. Why? Repeated delays in government planning and approval processes, opposition from local communities and fluctuating government policy.

In 2023, the UN Climate Change Conference in Glasgow (COP26) brought together 120 world leaders. Countries reaffirmed the Paris Agreement goal of limiting the increase in the global average temperature to well below 2°C above pre-industrial levels and pursuing efforts to limit it to 1.5°C. Countries agreed to a provision calling for a phase-down of coal power and a phase-out of "inefficient" fossil fuel subsidies.

As a result, the world was amazed at the number of fuel companies committing to sustainable green energy; BHP, Shell, Woodside and BP amongst them. However, less than two years later, it is clear that there is a steady stream of backsliders. Global fuel companies are reducing their commitment to sustainable green energy as fast as they possibly can. It's amazing how just the whiff of a profit and a change of US President can make those giant energy companies reverse gear.

Similarly, it's a case of history repeating itself for the almost 22,000 people who call Whyalla home with administrators recently appointed at its steelworks for the second time. The Whyalla steelworks was losing \$1.5 million a day before the South Australian government forced it into administration, with liabilities estimated to be \$1.34 billion.

The steelworks reportedly only had 4,000 tonnes of coking coal available when the administrators took over on 19 February, equivalent to three days of use of the blast furnace. Minimal repairs and maintenance, and minimal capital expenditure has been performed over the last 18 months, creating safety concerns at the steelworks. Not even the traffic lights on the front gate are operating.

The last time that happened was in 2016 when the steelworks — at the time owned by Arrium — was placed into voluntary administration with debts of more than \$4 billion.

Once again, the steelworks are being bailed out by the government and, once again, there is a discussion about which lucky investor might leverage the opportunity.

The Next Six Months

As the TARDIS keeps whirring, pulling us further back in time, one thing is certain. If we think things are bad



now, the next six months could rapidly accelerate our backwards trajectory.

Prime Minister Anthony Albanese recently announced a new initiative to strengthen Australia's renewable energy manufacturing sector. This initiative includes ambitious local content requirements and a commitment of \$500 million from the \$1.7 billion Future Made in Australia Innovation Fund to focus on domestic manufacturing of wind turbines, which are overwhelmingly being imported from China.

The announcement by Prime Minister Albanese is a win for our industry. While it lacks specific details, it lays a foundation for securing Australian jobs, and ensuring that renewable energy projects are built with Australian steel by Australian welders—not unsafe, imported alternatives. It may help us turn back time, rebuild our once flourishing manufacturing industry.

Australia's renewable energy transition will require somewhere between 6,000 and 10,000 wind towers, 78,000 transmission towers, and over 25,000km of transmission lines. The opportunities presented by the sheer scale of work are huge, particularly for regional Australia. Enforceable local content policies will help create countless jobs in regional Australia. These policies will help the regional communities most likely to be impacted by a transition to renewable energy where coal fired power stations and mines are currently the largest employers.

However, there is still a huge amount of legislation and various regulations that will need to be drafted to bring these policies to fruition.

The Impossible Tasks for Australia's Energy Industry

With a Federal Election on the horizon, a change in government could see the energy industry tasked with the impossible.

The first impossible task: keep Australia's ageing fleet of coal-fired power stations operating efficiently for the foreseeable future. According to the Climate Council, under Peter Dutton's plan, the first nuclear reactor is unlikely to be ready for at least 20 years, requiring 15 years for construction alone. This means that the first nuclear reactor would not be operational until at least 2045.

Many of Australia's coal-fired power plants have already exceeded their design life two or three times over. It will be a magnificent feat of Australian engineering if these power stations reach their scheduled retirement dates, let alone operate beyond them until 2045—even with extraordinary investment.

Weld Australia—through its Power Generation Industry Group (the members of which include all the major power generators)—is currently undertaking a project to develop technical guidelines for maintaining aging plant to extend its design life as much as possible.

The idea that you can simply replace ageing components—boilers, generators, turbines—and keep these plants running indefinitely is a myth. Rebuilding and refurbishing takes years, comes at an enormous cost, and requires prolonged shutdowns. The reality is, Australia does not have the capacity, workforce, or infrastructure to make this happen.

The second impossible task: deliver seven nuclear reactors by 2035 (a full 10 years earlier than what experts like the Climate Council and CSIRO believe is feasible). The issues associated with nuclear power have been well publicised and are extraordinary. Just to name a few:

1. Australia is the driest continent in the world. Nuclear power plants require an infinite source of fresh water. Therefore, the only likely solution will be to build these nuclear reactors near the coast and start by building a desalination plant, powered off the nuclear reactor, thereby sucking a significant percentage of its output,

- adding to the cost of construction and power.
2. Nuclear reactors discharge water at a temperature of around 24 degrees. The thought of that warm outflow spilling into our local beaches isn't exactly appealing to most Australians (particularly central coast Queenslanders who will see even more Great Barrier Reef bleaching).
 3. The engineering complexity and lack of trained staff makes the task almost unthinkable.
 4. We have to come up with a nuclear waste storage and reprocessing facility. I can't see the states and Indigenous land councils queuing up for that honour.
 5. Last but not least, the legislation in every state in Australia will need to be changed—getting the state, territory and federal governments to agree is likely to pose the largest challenge of all.

If securing community support for wind towers is a challenge, imagine the battle to convince locals to accept a nuclear reactor in their backyard.

For decades, affordable and reliable energy has been the backbone of Australia's manufacturing industry, driving our aluminium production, steel mills, and heavy industry. Since World War II, cheap electricity has been a key factor in our economic growth. But as successive governments have offshored manufacturing, industrial demand for power has plummeted (offset by our growing population and increased residential power demand).

Australia's manufacturing sector has been in terminal decline for 40 years, with the sector's share of GDP declining by nearly two-thirds since the late 1970s. As a result, Australia now has the lowest manufacturing share in the OECD. In the Harvard economic complexity rankings, Australia comes in at number 102 in the world, behind Bangladesh, Honduras and Uganda.

Despite this decline, manufacturing remains critical to our nation's future—for multiple reasons. It significantly contributes to the nation's GDP and exports, driving innovation and productivity growth across the economy.

The sector provides over 850,000 high-quality jobs and supports extensive supply chains, enhancing economic resilience and sovereign capabilities.

Manufacturing plays a crucial role in technological advancement, research, and development, positioning Australia as an innovation leader. It also contributes to environmental sustainability through local production standards and circular economy initiatives.

With its far-reaching economic linkages and strategic importance, a robust manufacturing sector is essential for Australia's economic diversity, long-term prosperity, and ability to withstand global challenges.

The reality is, Australia now stands at a crossroads. We can invest in a future powered by sustainable, low-cost energy that rebuilds our manufacturing base and positions Australia as a global leader in advanced industry. Or we can continue the disastrous trend of outsourcing jobs, offshoring critical projects, and dragging our economy backwards.

We've already witnessed the devastation caused by the destruction of Australia's car industry, a move that sent shockwaves through the entire manufacturing sector. At the same time, state governments continue to send major infrastructure projects overseas, stripping Australian workers of opportunities.

The choice is clear: either Australia breaks away from the global chaos and moves forward with a dynamic, advanced manufacturing industry founded on low cost sustainable energy—or we continue in reverse, heading back to 1925 in the TARDIS.

Geoff Crittenden

CEO, Weld Australia





MEMBERSHIP RENEWALS DUE

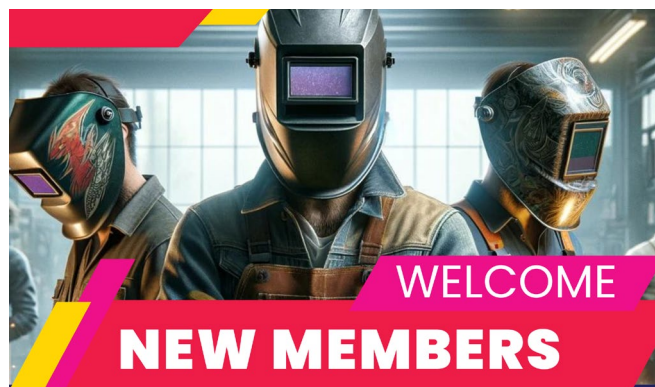
WANT TO DISCOVER HOW WELD AUSTRALIA CAN SUPPORT YOU THROUGH MEMBERSHIP?

Questions? Queries? Wondering how Weld Australia can help support your business, staff or career progression?

Contact David Choudry (Membership Manager, Weld Australia) on d.choudry@weldaustralia.com.au to set up a 20 minute Zoom chat. David will take you through the ways that Weld Australia can help.

A reminder that your Weld Australia membership must be renewed before 31 March in order to remain active. So, if you haven't already renewed yours for this year, now is the time!

If you're not sure if you have renewed for this year, or you want to renew now, log into the [Member Portal](#) or contact us on membership@weldaustralia.com.au



WELCOME NEW MEMBERS

Weld Australia would like to welcome all our new Members who have joined in the last month.

CORPORATE MEMBERS

- Fredericks Fabrication: fredfab.com.au
- Linkforce Procurement: linkforce.com.au

INDIVIDUAL MEMBERS

- Nyanza van Vonno
- Garrett Aber
- Michael Bashford
- Luke Gordes
- Jesse Hennessey
- Cijo Jose
- Shane Poppert
- Phillip Lumsdon
- Michael Ingham
- Meeghan Linwood
- Mark Dorr

JOIN TODAY

For further information, contact David Choudry (Membership Manager) on d.choudry@weldaustralia.com.au or 0417 878 104.



ENGINEERING



NEED HELP WITH WELDING COORDINATION? WHY NOT TRY THE EXPERT WELD AUSTRALIA TEAM?

Weld Australia offers experienced welding coordinators with globally recognised qualifications, ensuring consistent, high-quality work and peace of mind. Having a coordinator with years of experience working on your project can prevent problems before they occur, improving your productivity and decreasing your repair rate.

Welding Coordinators can provide several services and advantages. They:

- Advise on the most cost-effective way to weld components
- Set the appropriate welding parameters
- Reduce the likelihood of defects
- Monitor a weld to ensure it meets industry standards
- Conduct inspections and testing

Welding Coordinators are experts in a range of principles, including: Joint set-up; Use of preheat; Amps, volts and travel speed; Welding consumables; Inter-run cleaning; Run placement; and Visual inspection.

WHY WELD AUSTRALIA?

The Weld Australia engineering group has the largest single team of International Welding Engineers (IWE) in Australia. This qualification, issued by the International Institute of Welding, is the highest post-graduate professional welding qualification available.

All solutions delivered by our Engineering Group are reviewed by another Senior Welding Engineer and often, depending on the complexity of the assignment, one of our Principal Welding Engineers.

By taking advantage of Weld Australia's consulting services, you will have access to the peak industry body in Australia's welding industry. This will provide your commercial enterprise with access to our expert engineering services, delivered by highly qualified International Welding Engineers and materials specialists.

With expertise in a wide range of industries, from defence, manufacturing and composites to rail and resources, we have the unique capability to solve your welding problems.

Questions? Queries? Need Help?

02 8748 0100 or engineering@weldaustalia.com.au



WELD AUSTRALIA LAUNCHES COMBINED AS/NZS ISO 3834 + AS/NZS 5131 CERTIFICATION SERVICE

A Streamlined, Cost-Effective Solution for Welding and Structural Steel Compliance

Weld Australia is pleased to announce the launch of an innovative combined certification service for AS/NZS ISO 3834 and AS/NZS 5131. This new offering streamlines the certification process for fabricators and structural steel manufacturers, reducing time, cost, and administrative burden while ensuring compliance with both critical standards.

This service is only available to businesses already certified to AS/NZS ISO 3834, or those completing a dual certification. AS/NZS 5131 certification is provided as an additional component—not as a stand-alone certification.

By integrating the audits for AS/NZS ISO 3834 and AS/NZS 5131, Weld Australia eliminates redundant certification processes, providing a simplified, efficient, and cost-effective solution. Companies seeking AS/NZS ISO 3834 certification can now opt to include AS/NZS 5131 as part of a single, comprehensive audit, ensuring compliance with welding quality and structural steel requirements in one streamlined step.

According to Geoff Crittenden, CEO of Weld Australia, “Our new AS/NZS ISO 3834+ certification service is a game-changer for the Australian welding and structural steel industry. We know that managing multiple certification processes can be complex and time-consuming, which is why we developed this streamlined solution. Our combined certification offering removes unnecessary duplication, making compliance easier and more accessible for businesses of all sizes.”

“By consolidating audits into a single, integrated process, companies will experience significant cost savings, as they no longer need to undergo separate assessments. Additionally, the time and effort saved by avoiding multiple audits will allow businesses to focus on operational efficiency and quality outcomes rather than administrative burdens.”

“As the peak body representing welding in Australia, Weld Australia is uniquely positioned to deliver expert-led certification services. With an independent review board, a strong commitment to continuous improvement, and consistent internal audit processes, Weld Australia ensures certification is rigorous, reliable, and aligned with industry best practices,” said Crittenden.

What is AS/NZS ISO 3834 + AS/NZS 5131 Certification?

AS/NZS ISO 3834 *Quality requirements for fusion welding of metallic materials* specifies the production control requirements expected for fusion welded products globally, whether fabricated on-site or in a workshop. It is the internationally recognised benchmark for welding quality, ensuring efficient, high-quality welding processes.

AS/NZS 5131 *Structural steelwork fabrication* specifies the structural steelwork fabrication and erection requirements to achieve compliance with the National Construction Code (NCC).

This combined certification service enables companies to demonstrate compliance with both standards in a single process, eliminating the need for separate audits and ensuring adherence to the highest industry benchmarks.

Companies must first be certified to AS/NZS ISO 3834 by Weld Australia before they can obtain AS/NZS 5131 certification. Weld Australia will not offer stand-alone AS/NZS 5131 certification.

Why Choose Weld Australia for Certification?

Weld Australia is the premier independent certification body for welding quality and structural steel compliance. Our expert auditors and assessors provide unparalleled support, ensuring your business achieves certification smoothly and efficiently.

Not only is Weld Australia a highly respected independent third-party, we are the International Institute of Welding (IIW) Authorised Nominated Body for Company Certification (ANBCC). This makes Weld Australia the premier welding certification body in Australia.

Plus, with Weld Australia conducting your certification audits and assessment, you have access to our highly-qualified team of welding experts. Our experts work closely with you to improve your processes and procedures to ensure they're in-line with all Australian and International Standards requirements, thereby increasing your productivity and profits.

All our assessors are:

- Qualified and experienced in quality system auditing and experienced in welded fabrication
- Either IWE or IWT qualified, with at least three years' experience in welded fabrication
- Extremely familiar with factory production control systems and quality management systems

GET CERTIFIED NOW

Reduce costs, save time, and ensure your business meets industry standards with one simplified certification process. Simply email: engineering@weldaustalia.com.au

KEY BENEFITS OF CERTIFICATION

Achieving combined certification with Weld Australia delivers significant benefits for fabricators and purchasing organisations alike:



Efficient Compliance: A single process covering both AS/NZS ISO 3834 and AS/NZS 5131 eliminates duplication and saves resources.



Cost Savings: Combining the certification process lowers overall costs compared to obtaining separate certifications, offering greater value.



Time and Effort Reduction: Combined certification minimises administrative burdens and operational disruptions associated with separate audits.



Enhanced Technical Knowledge: All personnel—trades, inspectors, supervisors, and managers—benefit from increased technical expertise.



Improved Market Access: Certification demonstrates compliance with industry standards, improving supply chain opportunities both locally and overseas.



Risk Mitigation: Reducing errors means less rework, which reduces project costs and overruns, keeping schedules and budgets on track.



2025 WELDING EXCELLENCE AWARDS



ENTRIES ARE NOW OPEN FOR THE 2025 WELDING EXCELLENCE AWARDS

Weld Australia's Excellence Awards are the most prestigious event on the welding industry calendar. The Awards embody and promote the highest standards of craftsmanship, quality and professionalism. The 2025 Welding Excellence Awards are a fantastic opportunity for welders, fabricators and educators across Australia to showcase their people and their operations. Winners will be awarded in each state for each of the award categories below.

ENTER THE AWARDS

Entries must be submitted via the specific online form for each category by midnight on 5 September 2025. These forms can be found on the [Weld Australia website](#). Before starting your entry, download the Award Criteria:

- [Company of the Year – Fabrication](#)
- [Company of the Year – Supplier](#)
- [Indigenous Company of the Year](#)
- [Health & Safety in Welding](#)
- [Project of the Year](#)
- [Welding Professional of the Year – Welding Coordinator](#)
- [Welding Professional of the Year – Welding Supervisor](#)
- [Welding Professional of the Year – Welding Inspector](#)
- [Young Trades Person of the Year \(under 25 years of age\)](#)
- [Trades Person of the Year \(25+ years of age\)](#)
- [Young Indigenous Trades Person of the Year](#)
- [Training and Education Award – Organisation](#)
- [Training and Education Award – Individual Teacher](#)
- [Ken Trevena Award – South Australia Only](#)
- [Mick Cudmore Award – Western Australia Only](#)

ENTER THE AWARDS NOW

ATTEND THE AWARDS

The awards will be presented at events held across the country in October and November:

- [Queensland & NT: Thursday 9 October at Victoria Park, Herston Road, Herston](#)
- [NSW & ACT: Thursday 23 October at Strathfield Golf Club, 52 Weeroona Road, Strathfield](#)
- [Victoria & Tasmania: Wednesday 12 November at RACV Club, 501 Bourke Street, Melbourne](#)
- [Western Australia: Thursday 27 November at DoubleTree by Hilton Perth Waterfront, 1 Barrack Square, Perth](#)
- [South Australia: Thursday 4 December at Adelaide Pavillion, Veale Gardens, Corner South Terrace & Peacock Road, Adelaide](#)

WITH THANKS TO OUR NATIONAL AWARDS SPONSORS





\$480 MILLION INVESTMENT IN SHIPBUILDING AND AUKUS WORKFORCE

The Federal Government is investing \$480 million in the naval shipbuilding and submarine construction workforce with the build of the Skills and Training Academy at Osborne in South Australia.

This originates from when the AUKUS Pathway was announced in March 2023, and the Federal and SA Governments agreed to establish a dedicated Skills and Training Academy to deliver the high-tech education and training needed for continuous naval shipbuilding and AUKUS in SA.

“South Australia’s industry will deliver billions of dollars in defence capabilities and thousands of well-paid, high skilled jobs – and the Skills and Training Academy Campus at Osborne is at the centre of this work,” said deputy prime minister, Richard Marles.

“This isn’t just an investment in bricks and mortar – it is also an investment in generations of Australian workers who will be building our submarines, making their contribution to defending our nation and building a career for themselves as part of a future made in Australia.”

Ground works have now commenced at the site for the Skills and Training Academy Campus, which will be designed and delivered by Australian Naval Infrastructure (ANI). Kellogg, Brown and Root, and Architectus have been engaged as design partners.

The design and build will also be supported by Australia’s Sovereign Submarine Build Partners, BAE Systems and ASC Pty Ltd, to draw on the experience of partners.

WHYALLA WORKFORCE AND ECONOMY GIVEN COMPETITIVE EDGE

The South Australian Government is establishing the Whyalla Special Economic Zone to support Whyalla’s workforce and economy by driving local industry involvement in government projects.

The treasurer will join the premier and senior ministers in Whyalla today to meet with steelworks creditors and community members.

Under the Whyalla Special Economic Zone, any State Government procurement valued at \$220,000 or more within the region, or projects that can deliver direct economic benefits, will require a Whyalla Tailored Industry Participation Plan.

“It’s crucial that the local industry and workers in Whyalla are given a competitive edge, in the wake of the Steelworks going into administration,” said Stephen Mullighan.

“We remain committed to ensuring the viability of the greater Whyalla region and that includes helping support the local economy to grow and thrive.”

These plans will carry a minimum weighting of 30 per cent in the tender evaluation process, ensuring government-funded projects contribute directly to economic sustainment and growth in the region.

It follows the State and Federal Government’s \$2.4 billion package to save Whyalla Steelworks, support local jobs and encourage more investment into Australian made iron and steel.





UPCOMING EVENTS

Need help or
further details? Contact
events@weldaustralia.com.au

NAVIGATING INSURANCE PITFALLS IN METAL FABRICATION: TIPS & TRICKS

We'll identify major risk hazards and explain how to avoid common Insurance mistakes relating to metal fabricators. During the webinar we will also touch on Contractual Liabilities, the effects on your insurance and how best to mitigate this risk.

We'll break down complex topics so members can either review their own insurance or obtain a complimentary free audit.

This event is a must attend for Metal Fabricating Operations, CEOs, CFOs, Risk Managers.

The webinar will be presented by Andrew Miller, Managing Director at Scott & Broad Insurance Brokers, 30 years in Insurance, 106 years in business.

Event Details

- Date: Thursday 20 March 2025
- Time: 12pm to 1pm AEDT
- Venue: Online Webinar
- Cost:
 - FREE for Weld Australia Members
 - \$45 for Non-Members

WELD AUSTRALIA'S ANNUAL AS/NZS AND ISO STANDARDS UPDATE

This FREE webinar will focus on various Australian Standards that impact the welding industry and will also include an ISO update, such as the AS/NZS ISO 3834 series and ISO 9606.

This is your opportunity to discover how you and your business are placed to meet the requirements of the various welding Standards.

It is designed for Welding Supervisors, Managers, Engineers, and those who use, or should be using, any welding related standard.

It will be presented by Bruce Cannon, Weld Australia's Principal Welding Engineer and Technical Publications Manager. This is your chance to hear all Standards from an expert in the field.

Event Details

- Date: Tuesday 8 April 2025
- Time: 12pm to 1pm AEST
- Venue: Online Webinar
- Cost:
 - FREE for Weld Australia Members
 - \$45 for Non-Members

WELD AUSTRALIA'S 2025 NATIONAL MANUFACTURING SUMMIT

The National Manufacturing Summit brings together a diverse group of industry stakeholders. This years Summit will be held on 23 and 24 July 2025. The Summit gathers leading representatives from all the major stakeholders in Australia's manufacturing sector—business, unions, universities, finance, suppliers, and government—to discuss the sector's prospects, and identify promising, pragmatic policy measures designed to support industry.

With the theme of '*Manufacturing Australia's Future: Local Strength, Global Impact*', the Summit will delve into the unique opportunity to revitalise Australia's industrial base, ensuring that it not only survives but thrives in the forthcoming decades. Keep an eye out for registration in the coming weeks.

Event Details

- Date: 23 & 24 July 2025
- Time: All day
- Venue: TBC
- Cost:
 - TBC for Weld Australia Members
 - TBC for Non-Members

REGISTER NOW

REGISTER NOW

REGISTER NOW

TWO DAY COURSE

AWS D1.1

STRUCTURAL WELDING CODE – STEEL

Understanding the AWS D1.1 code helps fabricators and welders ensure compliance with industry standards, improve weld quality and structural integrity, enhance job opportunities, and reduce the risk of costly rework or project delays.

Many industries worldwide, including structural buildings, bridges, mining equipment, marine applications, and more, now require welding to comply with the AWS D1.1 code. Achieving this certification ensures fabrication and inspection meet stringent quality standards, helping companies reduce rework, minimise costs, and deliver projects on time. This course will be facilitated by expert presenter Cristian Zanfir (Manager of Standards, Office of Public Safety, CWB Group).

CRISTIAN ZANFIR

Cristian Zanfir joined the CWB Group in 2004. Over the years, Cristian has held several key positions within the organisation, including Procedure Verification Engineer, Supervisor of Ontario Operations, Supervisor of Procedure Verification Engineers, and in the Electrodes Certification Department.

Today, Cristian serves as the Manager of Standards in the CWB Group's Office of Public Safety. In this role, he plays a pivotal part in the development of standards, actively contributing to numerous committees within AWS, ASME, CSA, and ISO.

With a Bachelor of Engineering in Welding and a Level 2 Visual Welding Inspector certification, Cristian brings a wealth of expertise and dedication to advancing welding standards and practices globally.



MELBOURNE

30 APRIL & 1 MAY 2025

COURSE OVERVIEW

This comprehensive course explores the requirements for AWS D1.1 compliance, covering key topics such as:

- Certification for welding contractors, inspectors, and procedures
- Visual welding inspection techniques
- Pre-qualification and qualification of welding procedures
- Changes coming in the new D1.1:2025 edition

COST

- Weld Australia Members: \$2,450 inc GST
- Non Weld Australia Members: \$2,650 inc GST
- Payment is required at the time of booking. Cancellation four weeks prior to the start date will not be refunded.

COURSE DETAILS

- **Date:** 30 April and 1 May 2025
- **Time:** 8.00am registration on day one; 8.30am to 5pm
- **Location:** Melbourne



REGISTER NOW

QUESTIONS?

For further details, contact: Danielle Pennington on 0493 024 505 or d.pennington@weldaustralia.com.au



Please join us for the

2025 INDUSTRY DRINKS NIGHTS

With a relaxed, informal setting, Weld Australia's Industry Drinks Nights are designed to foster connections, inspire new ideas, and cultivate partnerships among Australia's top welding professionals. Hear from the Weld Australia team, as well as other industry experts. Industry Drinks Nights are FREE for Weld Australia members; and \$65 for non-members, which includes drinks and canapés throughout the night. For information, simply contact events@weldaustralia.com.au.

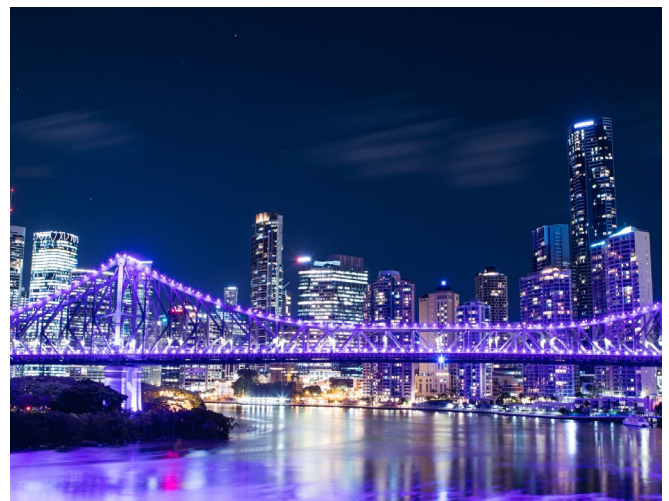


NEW SOUTH WALES

Sponsored by TAFE NSW

- Date: Thursday 27 March 2025
- Time: 6:00pm to 8:30pm
- Venue: Cargo Bar
- Address: 52-60 The Promenade, King Street Wharf, Darling Harbour, NSW 2000

REGISTER FOR NSW



QUEENSLAND & NT

Sponsored by Kemppi

- Date: Thursday 12 June 2025
- Time: 6:00pm to 8:30pm
- Venue: Victoria Park
- Address: Herston Road, Herston Queensland 4006

REGISTER FOR QLD & NT



TWO DAY COURSE

WELDED

STRUCTURES

- RESIDUAL STRESS & DISTORTION CONTROL
- FATIGUE DESIGN



ADELAIDE: 2 & 3 JUNE
SYDNEY: 4 & 5 JUNE

- Expand your proficiency in the engineering and design of welded structures
- Grow your technical skills on residual stresses and distortions

Facilitated by USA expert Pingsha Dong, this two day course will cover the fundamentals that every engineer should know when designing welded components. From weld in-situ strength, residual stresses, and geometric discontinuities, every aspect plays a different role in contributing to resultant joint strength, and fatigue resistance. Implications on metallic additively manufactured (AM) parts will also be discussed.

With plenty of opportunities for questions, this course can help attendees mitigate the detrimental effects of welding defects, reducing inefficiencies and costs, and improving project schedules and productivity.

COST

- Weld Australia Members: \$3,410 inc GST
- Non Weld Australia Members: \$3,718 inc GST
- Payment is required at the time of booking. Cancellation four weeks prior to the start date will not be refunded.

COURSE DETAILS

- **Adelaide:** 2 & 3 June 2025
- **Sydney:** 4 & 5 June 2025
- **Venues:** TBC
- **Registration first day:** 8:00am
- **Course time:** 8:30am – 5:00pm



ABOUT PINGSHA DONG

Professor Pingsha Dong of the University of Michigan, is the inventor of the mesh-insensitive structural stress method (also referred to as the Master S-N Curve Method) adopted by the 2007 ASME Div 2 and API 579/ ASME FFS-1 Codes and Standards mandated by over 50 countries worldwide. Over the past 20 years, Professor Dong has taught courses in fatigue design, fracture control, residual stress and distortion control in over a dozen countries around the globe.

Professor Dong has published more than 300 peer reviewed papers in archive journals and major conference proceedings, including over 20 plenary and keynote lectures at major international conferences. He has received numerous prestigious national and international awards, including AWS Comfort Adams Lecture Award (2019), SNAME Helmer L. Hann Awards (both in 2012 and 2007), IIW Evgeny Paton Prize (2008), R&D Magazine's R&D 100 Award (2006), TIME Magazine's Math Innovator (2005), Aviation Week and Space Technology's Aerospace Laurels Award (2004), SAE Henry Ford Award (2003), AWS R.D. Thomas Award, and ASME G.E.O Widera Literature Award (2002), among many others. He is also a Fellow of ASME, AWS and IIW.



REGISTER NOW

QUESTIONS?

For further details, contact: Danielle Pennington on 0493 024 505 or d.pennington@weldaustralia.com.au

VICTORIA INDUSTRY DRINKS NIGHT

Held on Thursday 27 February at Byblos in the Docklands, the Victoria Industry Drinks Night was a fantastic night. It offered plenty of opportunities for networking and making new connections.

Attendees heard from Ben Mitchell (Director, Strategic Partnerships, Weld Australia) who provided insights into Weld Australia's activities, and exciting plans for the rest of the year.

Andrew Barnes (National Marketing Manager, Cigweld) also spoke to the crowd, introducing attendees to all to the latest products from CIGWELD and ESAB. Weld Australia would like to thank Cigweld for supporting their event—it is the generous support of sponsors that makes events like this possible.

We have Industry Drinks Nights planned for [Western Australia](#), [New South Wales](#), and [Queensland](#). If you haven't already registered, now is the time to do. They're FREE for Weld Australia members.



Andrew Barnes (National Marketing Manager, Cigweld)



L to R: David Lake, Ben Mitchell, Jake Adie and Gokhan Sacli





NATIONAL MANUFACTURING SUMMIT 2025

MANUFACTURING AUSTRALIA'S FUTURE
LOCAL STRENGTH, GLOBAL IMPACT
23 & 24 JULY 2025 | VENUE TO BE CONFIRMED





DJM FABRICATIONS MAINTAINS HIGH QUALITY OPERATIONS

Victor Blain (General Manager, Engineering, Weld Australia) recently completed AS/NZS ISO 3834-2 *Quality requirements for fusion welding of metallic materials* re-certification and an EN 15085 CL1 *Railway applications — Welding of railway vehicles and components* surveillance audit for [DJM Fabrications](#).

When established in 1994, DJM Fabrications' core business was the design and manufacture of Operator Protective Structures for machinery used in the forestry industry. Over the years, the company has expanded its footprint to include specialised timber processing equipment and rolling stock. Today, DJM is a key producer of critical

underframe components for the local rail industry. DJM has also developed a large range of specialised timber processing equipment, including the Hercules 3.9HD. The Hercules 3.9 is a high capacity, bucket style single front arm attachment, which offers versatility in felling, delimbing, and track building. Their other equipment includes everything from cabin guards and risers, through to booms, arms, operator protection screens and specialised buckets.

With two state-of-the-art workshops in Warragul, Victoria, DJM completes all manufacturing processes in-house, rather than relying on external contractors. From automated laser cutting and CNC milling through to sandblasting and painting, they have the capabilities to complete all manufacturing processes in-house. This gives DJM much greater control over scheduling, as well as the quality of finished products.

RENEW NOW

Have you renewed your Weld Australia membership for 2025?

**MEMBERSHIPS EXPIRE ON
MONDAY 31 MARCH**

THREE DAY COURSE

ASME

SECTION IX

Need to use ASME Section IX?
Learn how to minimise cost
and maximise qualification
usefulness.

The ASME code is the American Society of Mechanical Engineers (ASME) standard that regulates the design, development and construction of boilers and pressure vessels. ASME Section IX specifies the requirements for the qualification of welders and the welding procedure specifications. This three day course will give participants a working knowledge of ASME Section IX, including how to comply with its requirements.

WALTER J. SPERKO

The course will be facilitated by Walter J. Sperko, P.E., President of Sperko Engineering Services, a consulting firm specialising in metal fabrication technology, including material selection, welding, heat treating, inspection, quality assurance and failure analysis. He has particular experience in piping and pressure vessel fabrication, installation, maintenance and repair.

Previously, he was Quality Control Manager for RECO North Carolina, and he provided technical support in welding, metallurgy and fabrication for the parent company, Richmond Engineering Company. He was also employed by ITT Grinnell Industrial Piping, where he was responsible for technical interface between piping system designers and the fabrication shop, including all aspects of welding, fabrication and Code interpretation. He also worked for EBASCO Services in the Materials Engineering and Quality Compliance Department.



BRISBANE
7 TO 9 OCTOBER 2025

COURSE OVERVIEW

A review of the welding processes and variables, and basic steel welding metallurgy will be conducted to provide all participants with sufficient background in welding technology to interpret and understand Section IX. The mechanics of using Section IX and how to address its requirements will be explained in a simple, straightforward manner. Emphasis will be placed on writing welding procedures so that they contribute positively to the manufacturing process and on qualifying procedures in a cost-effective manner.

COST

- Weld Australia Members: \$3,610 inc GST
- Non Weld Australia Members: \$3,810 inc GST
- Payment is required at the time of booking. Cancellation four weeks prior to the start date will not be refunded.

COURSE DETAILS

- **Date:** 7 to 9 October 2025
- **Time:** 8.30am registration on day one; 9am to 5pm
- **Venue:** Amora Hotel, Brisbane



QUESTIONS?

For further details, contact: Danielle Pennington on 0493 024 505 or d.pennington@weldaustralia.com.au

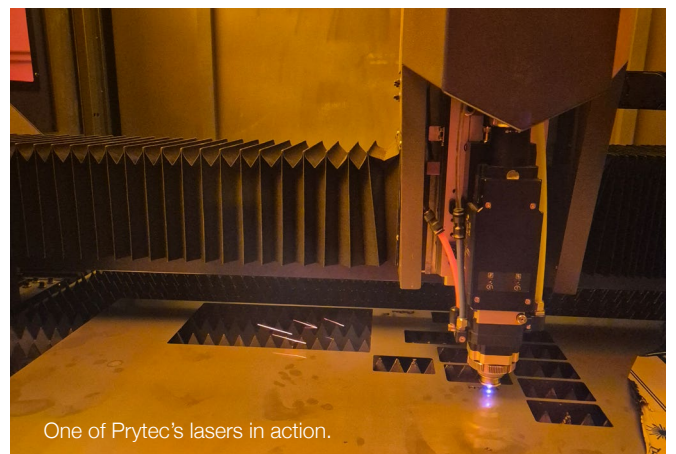
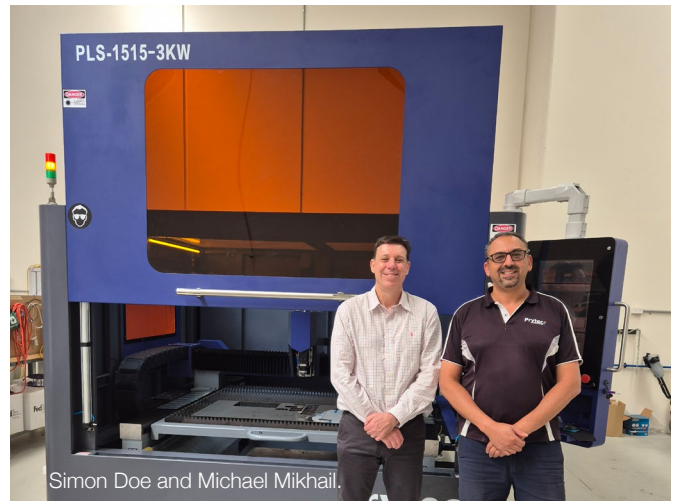
A VISIT TO PRYTEC SOLUTIONS

Simon Doe (Director, Engineering, Weld Australia) recently visited [Prytec Solutions](#) in Deer Park, Melbourne. Simon was kindly hosted by Michael Mikhail, Prytec's Operations Manager. Prytec recently attended the Victoria Industry Drinks Night, and have just become Weld Australia members.

Established over 15 years ago, Prytec Solutions are certified manufacturers of Australian-made laser machinery, engraving machines, CNC routers and milling machines for fabrication and personalisation.

Their laser machines come equipped with superior technology, offering precision and speed. This elevates operational efficiency, allowing organisations to focus on crafting products of the highest quality with ease. Prytec laser systems are designed for easy integration into existing workflows. With swift setup and user-friendly interfaces, their machines are simple to adopt and operate, ensuring a smooth transition without the need for extensive training.

Prytec proudly serves some of the largest companies across Australia, providing tailored solutions in a variety of industries. Just some of their clients include Telstra, Boeing, R.M. Williams, and Hickory.



Mathew Billman (Quality Manager / Welding Coordinator at Uneek Bending Co) and Simon Doe.



UNEEK SUPERCHARGES ITS CAPABILITIES WITH NEW LASER WELDING SYSTEM

Leading metal fabricator [Uneek Bending](#) recently transitioned from manual welding to a TRUMPF automated laser welding solution to help them deliver higher-quality welds on a larger scale to their customers.

Simon Doe (Director, Engineering, Weld Australia) and Victor Blain (General Manager, Engineering) recently headed out to Uneek's facilities in Dandenong, in Melbourne's south-east suburbs, for a demonstration of the new system.

Uneek Bending is one of Australia's leading bending, rolling, and welding companies. The company began over 50 years ago, and has since become a key service provider for Australia's defence sector. In addition, UNEEK caters to a range of other industries across automotive, oil and gas, renewable energy, and transportation.

UNEEK is certified to AS/NZS ISO 3834, EN 15085 and DIN 2303, which enable the company to deliver the highest levels of quality and service.

NOT ALL STAINLESS STEELS ARE CREATED EQUAL: A NIGHT OF INSIGHTS & NETWORKING

There's something about a great technical presentation that makes learning feel less like work and more like an engaging discussion among peers—especially when there's good food and drinks involved. That was exactly the atmosphere at the recent event hosted by Materials Australia, Weld Australia, and the Australian Corrosion Association. Fifty attendees from various industries gathered for an insightful talk by Kingsley Brown, Principal Materials Engineer at ASC Pty Ltd, on the complexities of stainless steel selection.

A 101 Prep on Stainless Steel by Anthony Roccisano

Recent starter at BAE Systems, current VP of the SA branch of ACA, gave a great intro into stainless steels. He warmed the crowd up and set the scene for the main event.

Kingsley Brown: The Expert in the Room

Kingsley Brown, a well-respected figure in materials engineering, took the stage. As Principal Materials Engineer at ASC, Chairperson of the ACA Board, and an AMPP lecturer in coating inspection and cathodic protection, he brought a wealth of knowledge and experience to the discussion. What was immediately clear was that this wasn't going to be just another dry technical talk. Brown's presentation style was engaging, laced with humor, and full of case studies that had the audience nodding in agreement—or wincing at the costly mistakes others had made.

The Many Faces of Stainless Steel

The key theme of the night? Not all stainless steels are created equal. It's a simple statement, but as Brown demonstrated, the implications of picking the wrong grade for the wrong environment can be disastrous. Stainless steel is often perceived as a “fit-and-forget” material, but in reality, selecting the right type requires careful consideration of factors such as corrosion resistance, weldability, and mechanical performance.

Corrosion Resistance: More Than Just ‘Rust-Proof’

One of the major takeaways was that stainless steel is not immune to corrosion—it just resists it better than other materials. Brown walked us through real-world examples of how environmental conditions can dramatically impact corrosion resistance. From pitting and crevice corrosion to stress corrosion cracking, he demonstrated how different grades perform under different conditions. The audience appreciated the practical advice on mitigating these risks, from proper material selection to surface treatments and protective coatings.

Welding Considerations: The Devil is in the Details

Weldability is another area where stainless steels vary significantly. Poor welding practices can lead to sensitisation, which in turn reduces corrosion resistance—a problem many in the room had



Prof Colin Hall, Dr Christiane Schulz, Kingsley Browne, Dr Anthony Roccisano and Simon Doe.



Kingsley Browne presents.

encountered in their careers. Brown covered the importance of selecting the right filler materials, controlling heat input, and using post-weld treatments to maintain the integrity of stainless steel structures.

Balancing Performance and Cost

One of the biggest challenges in industry is finding the balance between performance and cost. Brown's discussion on the cost-benefit trade-offs of different stainless steel grades was particularly relevant. While higher alloyed grades may offer better corrosion resistance, they come with a higher price tag. Conversely, cheaper alternatives may not withstand the intended service conditions, leading to premature failure and costly repairs.

EXPLORE THE LATEST WELDING TECHNOLOGY.

AUSTRALIA'S BIGGEST MANUFACTURING TECHNOLOGY SHOW.

With 30+ leading solutions providers in the **Welding & Air Solutions** Product Zone, AMW is a one-stop-shop to see all the latest tools and technology for your business.

For more than 20 years, AMW has been the leading trade show within the precision manufacturing and adjacent industries.

Join us in Melbourne, May 6-9, and explore the biggest AMW ever.

AMW IS FREE TO ATTEND AND REGISTRATION IS REQUIRED.

AUSTRALIAN MANUFACTURING WEEK

AMW2025

MELBOURNE

6-9 MAY, 2025 • MCEC, MELBOURNE



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*Secure your spot today. Scan the QR code or visit
www.australianmanufacturingweek.com.au to register.*

400+

EXHIBITORS

AMW IS AN **AMTIL** INITIATIVE



DISCOVER THE FUTURE OF WELDING AT AUSTRALIAN MANUFACTURING WEEK 2025

The welding industry is at the forefront of innovation, and there's no better place to witness this than at Australian Manufacturing Week (AMW) 2025. Held from May 6 to 9 at the Melbourne Convention and Exhibition Centre (MCEC), this event promises to be a hub of cutting-edge technology and industry insights, especially for those in the welding sector.

One of the key highlights for welding professionals will be the Weld and Air Solutions Zone. This zone showcases advanced welding processes and provides high-quality interactive experiences that demonstrate the latest developments and applications in the welding sector.

Attendees can explore a wide range of welding technologies, including Gas Metal Arc Welding (GMAW/MIG), Gas Tungsten Arc Welding (GTAW/TIG), Shielded Metal Arc Welding (SMAW), and Flux Cored Arc Welding (FCAW).

This is the perfect opportunity to see these technologies in action and understand how they can be applied to improve efficiency and precision in your work.

In addition to the Weld and Air Solutions Zone, the Machine Tools Zone is another must-visit area. This zone covers advanced manufacturing products and processes, including CNC machinery, lathes, mills, and precision machining.

For those interested in the broader applications of welding technology, the Australian Manufacturer's

Pavilion is the place to be. This pavilion showcases the capabilities of Australia's precision engineering and advanced manufacturing industries.

It's an excellent opportunity to see how welding integrates with other manufacturing processes to create innovative solutions. AMW also offers a curated speakers series. These sessions provide valuable insights into the latest trends and technologies across the precision manufacturing industry.

Topics such as advanced manufacturing, digital transformation, and sustainable practices will be covered, helping professionals stay ahead of the curve. AMW presents unparalleled opportunities to network. With industry leaders and professionals from around Australia and the world in attendance, AMW is the perfect platform to forge new connections and collaborate on future projects.

Don't miss out on this opportunity to be at the forefront of welding innovation. Attendance is free and registration is required. Register now for Australian Manufacturing Week 2025 and join us in Melbourne for an event that promises to inspire and inform.

Attendance is free and registration is required. Learn more and register: australianmanufacturingweek.com.au

REGISTER NOW

QUALIFICATION & CERTIFICATION

UPDATE

WeldQ FREE DIGITAL ID CARD

Weld Australia has an online platform for qualifications and certifications called [WeldQ](#).

The WeldQ platform is a fully internet enabled cloud based system with a supporting mobile app. Through WeldQ you can apply for examinations and certifications online, and keep a detailed record of your work history and qualifications—without needing a plastic ID card.

WeldQ is available for welders, inspectors, supervisors, and coordinators to manage their qualifications and certifications, and to use as a digital ID card or wallet. The WeldQ app can be used to view your digital Welder, Supervisor or Certification cards, awarded diplomas and certificates, status and results of applications, and WeldQ emails.

WeldQ is connected to the Australian Welder Certification Register (AWCR) which is managed by Weld Australia.

Do You Have an Existing WeldQ Account?

A WeldQ profile was created by Weld Australia for all people who gained qualifications or certifications from 2000 onwards both through Weld Australia (formerly known as the Welding Technology Institute of Australia, (WTIA)), and the IIW (issued in Australia). To check if you have an existing WeldQ profile, send an email to qnc@weldaustalia.com.au with your full name, date of birth and mobile phone number.

AN UPDATE ON AICIP QUALIFICATIONS

Weld Australia has taken over both the In-Service Inspector (ISI) and Senior In-Service Inspector (SISI) certifications and examinations previously performed by the Australian Institute for the Certification of Inspection Personnel (AICIP).

Weld Australia will contact all the certified individuals with instructions on how to access and manage their certifications through the WeldQ platform.

WELDQ UNDERGOES AN UPDATE

WeldQ is currently undergoing an update to its user interface and examination features. The updates should be completed in the coming weeks. User accounts will remain unchanged as we roll out the new updates.





NEWLY

QUALIFIED

Weld Australia would like to congratulate everyone who qualified in February.

IIW INTERNATIONAL WELDING TECHNOLOGIST

- Antonino Amato

IIW INTERNATIONAL WELDING ENGINEER (IWE)

- Aidan Klatt

IIW INTERNATIONAL WELDING SPECIALIST (IWS)

- Lolito B. Orongan JR

AS 2214

- Sotirios Gounas

AS 1796 CERTIFICATE 1

- Justin Allsop

AS 1796 CERTIFICATE 1E

- Justin Allsop

AS 1796 CERTIFICATE 3

- Justin Allsop

AS 1796 CERTIFICATE 3E

- Justin Allsop

AS 1796 CERTIFICATE 7

- Henry Flores
- Jake Pooley
- Mykle Sullivan
- Shaun Fenning

AS 1796 CERTIFICATE 10

- Mandeep Sharma
- Lolito B. Orongan JR.

AS 1796 CERTIFICATE 11

- Andrew Gray



EXAM

CALENDAR

WELD AUSTRALIA'S EXAM CALENDAR

Do you need to book an exam through [WeldQ](#)? We've made the process even easier, with our new exam calendar, which can be accessed via the [WeldQ homepage](#). The calendar includes all exam dates for 2025, making planning ahead as simple as possible. Upcoming exam dates include:

- Wednesday 26 March: Re-sit/Online Exam (All Qualifications)
- Friday 28 March: IWS: SA1 Online Exam
- Friday 4 April: PE S Session 7- Brisbane & Wollongong
- Friday 11 April: WIE S - Session 7
- Monday 14 April: National Welding Supervisor Exam - Paper A- Session 11
- Wednesday 30 April: Re-sit/Online Exam (All Qualifications)

FURTHER INFORMATION

For further information about exams and qualifications, simply email our team via: gnc@weldaustralia.com.au

REVOLUTIONISING RESPIRATORY PROTECTION FOR WELDERS WITH CLEANSPACE



Welders play a vital role in many industries, but their work comes with exposure to hazardous fumes and airborne particles. Respiratory protection is essential, yet traditional solutions can compromise mobility. CleanSpace has changed the game with its lightweight, efficient, and highly maneuverable Powered Air Purifying Respirators (PAPRs), designed specifically for welding applications.

CleanSpace: A Game-Changer in Welding Respiratory Protection

Traditional PAPRs are bulky, limiting movement—especially in confined spaces. CleanSpace offers an ultra-lightweight design (under 500 grams), giving welders the flexibility they need. Unlike conventional systems with heavy waist-mounted battery packs and hoses, CleanSpace integrates all components into a compact, ergonomic unit worn on the head for superior comfort and efficiency. Its Patented AirSensit® technology is breath-responsive, adjusting airflow to match breathing requirements. This not only optimises performance but also provides a cool air experience, which is particularly beneficial for welders working in hot environments or dealing with heat stress.

CleanSpace® WORK

- Compact and lightweight (<400g): Easy to put on and take off, reducing fatigue.
- High filtration efficiency: Compatible with CS WORK particulate filters, providing 99.97% filtration efficiency.
- Ideal for environments where airborne particulates are the primary concern, such as general metalwork cutting, grinding, and drilling.
- Affordable entry level price point.

CleanSpace® CST ULTRA

- Compact and lightweight: (< 500g) easy to don and doff.
- Long battery life: Runs up to 14* hours with fast recharge capability.
- Reliable storage: Long-term battery storage ensures the unit is ready when needed.
- Advanced filtration and gas protection – Compatible with CST particulate and particulate/chemical filters, including an ABE filter for environments with mixed contaminants like soldering fumes or ozone exposure.

For more Information on the right filter for you application_ [click here](#).

The Future of Welding Respiratory Safety with CleanSpace

With its innovative design and industry-leading protection, CleanSpace is setting a new standard in respiratory protection for welders. Its lightweight, compact structure ensures maximum comfort, while its advanced filtration technology provides tailored protection for a wide range of welding applications.

Whether working in a high-particulate environment or one with mixed exposure risks, CleanSpace's range of PAPRs and filters offers welders a reliable and effective solution.

Looking for more information or want to chat with an expert about our respiratory solutions? Visit: <https://cleanspacetechnology.com>.

*Operating time is strongly affected by filter type, filter loading, mask seal, work rate, altitude, and other factors. The operating times quoted above are average durations at moderate work rates at sea level. Actual operating times may vary widely from the quoted average durations.

Exclusive Offer for Weld Australia Members: Buy a New CleanSpace CST ULTRA Respirator & Get a Free Mask

CleanSpace is offering an exclusive deal to Weld Australia members to support respiratory protection in hazardous environments. [CLICK HERE](#).



IWI-B AND IWI-S TRAINING IN QUEENSLAND

Bailey Greathead (Welding Technology Trainer) recently facilitated face-to-face training for the IIW International Welding Inspector Basic (IWI-B) and Standard (IWI-S) in Biloela, in central Queensland. The course proved to be a big hit with everyone in attendance, with lots of positive feedback received from participants.

Welding inspection personnel play an integral part in the delivery of any welding control program. As a Welding Inspector, you are responsible for ensuring that all manufacturing steps have been safely conducted and are compliant with industry codes and practices.

Welding Inspectors also help to maintain the highest levels of weld quality, which means their expertise are essential to any project – no matter what size. A qualification in welding inspection will unlock a career that is both promising and engaging. [Learn more about our upcoming courses, and book online.](#)



GLOBAL WELDING TECHNOLOGIES GROUP VICTORIA ACQUIRES DANDY GAS

Global Welding Technologies Group Victoria, a newly formed enterprise of welding industry professionals announced today that it has acquired Dandy Gas, a leading supplier of welding and industrial products including Air Liquide gases, located in south-east Melbourne, Victoria.

Established in 1985, Dandy Gas has been supplying and servicing the greater Dandenong area with a broad portfolio of leading brands of welding equipment, consumables, power tools, safety products, and industrial abrasives. They are also the major supplier of Air Liquide industrial gases in the Dandenong region.

“The team and leadership at Dandy Gas is first class with extensive product and industry knowledge. Combining this with the leadership and experience of this new ownership will bring cutting-edge technologies, an expanded product portfolio and global best practices to the south-east Melbourne market,” stated David Wilton, Chairman and Managing Director of Global Welding Technologies Group Victoria.

“The acquisition by Global Welding Technologies Group Victoria is perfect for us. They are highly talented professionals with a wealth of global welding industry knowledge and experience, many of them I have known for years. With my continuing involvement and management, we will take the company to new heights and continue to advance Dandy Gas as a market leading, full-service provider to the welding industry in the south-eastern Melbourne area,” said Brendon Jarrett, Director of Dandy Gas.



KICK-START YOUR WELDING CAREER

ENROL IN A WELD AUSTRALIA TRAINING COURSE NOW



IIW INTERNATIONAL WELDING ENGINEER (IWE)

Starts 13 March 2025

This course provides you with a detailed understanding of welding technology, and the ability to comprehensively manage, perform, supervise and oversee all company welding and welding-related activities. You'll be able to verify that all relevant quality controls are adhered to.

ENROL NOW

IIW INTERNATIONAL WELDING INSPECTOR BASIC (IWI-B)

Starts 7 May 2025

The IWI-B course is a globally recognised International Institute of Welding (IIW) qualification. You will gain comprehensive knowledge in non-destructive testing, mechanical and visual inspection techniques, Inspection procedures and acceptance criteria and identification of weld imperfections.

ENROL NOW

IIW INTERNATIONAL WELDING INSPECTOR STANDARD (IWI-S)

Starts 7 May 2025

This course provides advanced knowledge of welding and inspection theory and application, including NDT, mechanical and visual inspection techniques, inspection procedures and acceptance criteria, identification of weld imperfections associated with pre-production, fabrication, and post fabrication.

ENROL NOW

FACE-TO-FACE IWI-B IN MACKAY

Starts 7 April 2025

Our face-to-face training is offered over a one-week block. The first four days will consist of theory and practical training and the final day will be the practical examination. The theory exam will be online the following week. This course provides general knowledge of welding, inspection theory and application.

ENROL NOW

FACE-TO-FACE WELDING SUPERVISOR IN MACKAY

Starts 2 June 2025

A Welding Supervisor qualification expands your career horizons enormously. Welding Supervisors play a vital role in industry—they understand the factors that influence welding quality, how to oversee welders effectively, and the variables that help maximise welding productivity.

ENROL NOW

FACE-TO-FACE IWI-B IN SINGLETON

Starts 14 July 2025

The IWI-B course is a globally recognised International Institute of Welding (IIW) qualification. You will gain comprehensive knowledge in non-destructive testing, mechanical and visual inspection techniques, Inspection procedures and acceptance criteria and identification of weld imperfections.

ENROL NOW



Need help? Contact our Training team via training@weldaustalia.com.au



IN-HOUSE TRAINING

Considered in-house training for your team? It's convenient, tailored, cost-effective and collaborative.



TAKE YOUR BUSINESS TO THE NEXT LEVEL

Weld Australia currently has a few—very rare—one-week blocks available in March, May and July. All our in-house training courses need a minimum of 10 students.



OUR MOST POPULAR IN-HOUSE COURSES



IIW International Welding Inspector - Basic (IWI-B)

This internationally recognised course provides extensive knowledge surrounding welding, inspection theory and application.



Welding Fundamentals

This course covers significant issues that may arise with welded components, welding processes, weld defects and testing, and welder qualification.



Welding Supervisor - AS 2214 and AS 1796 Cert 10

Our course covers welding processes, terminology and technology; welding metallurgy; weld testing and inspection; standards and specifications; and more.

For information, or to book your in-house course, contact us via 1800 189 900 or training@weldaustralia.com.au



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For further information, contact Michelle Tagliapietra
on m.tagliapietra@weldaustalia.com.au