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Young achievers sought for awards

The ASI is encouraging employers to enter talented young construction steelwork, welding and other workers in WorldSkills regional championships in 2024. Every two years, more than 500 regional competitions are held in 34 regions across Australia. They test the skills and knowledge of 4000+ apprentices, trainees and students, who have the chance to win gold, silver and bronze medals and go on to compete at national and international level, including next year's WorldSkills International Championships in France. ASI is a sponsor of the WorldSkills awards.. Companies entering winning workers are invited to notify ASI marketing manager Steven Andrew so he can include their stories in ASI newsletters and social media. Entry details:

<https://www.worldskills.org.au/get-involved/compete-eoi>.

NCC changes now available for viewing

Guidance notes for builders and architects on changes to the National Construction Code (NCC) are now available online at the ASI website. Six topics are covered: condensation management for steel roofing; ventilation in steel roofing; steel wall cladding; bushfire design and construction; energy efficiency of insulated panels; and energy efficiency solutions for steel framed buildings. Each module includes information on how to detail common installations and a summary video presentation. Details: <https://www.steel.org.au/what-we-do/focus-areas/designing-to-ncc-2022/>

Tub Built backs ASI jobs push



Member profile

ASI fabricator member Tub Built Industries (TBI) Pty Ltd strongly supports the ASI's push to promote steel as a career path. TBI business development manager Michael Scott said regional Australia where Tub Built is located is crying out for workers. Future proofing jobs is vital, he said. "Without workers, we have nothing, We welcome the ASI's leadership in promoting and protecting jobs in steel; and urge other fabricators to join the ASI and its fight for steel jobs.". Michael said the ASI's online job centre is a welcome new resource for Tub Built, which is moving into larger premises at Mildura on the Vic/NSW border in February and needs more workers. "Mildura is one of Australia's largest food bowls and there is no shortage of demand for good people; finding them is the problem and the job centre will certainly help." Michael said the ASI's eLearning and training and development courses will help Tub Built retain the new employees. "Fabbies jump about a bit; we are keen to keep them by providing opportunities to grow with the company through training and development. The ASI and its leaning platforms will help that development." Tub Built owner Brendan 'Tub' Johnson, meantime, says the move to larger premises will help Tub Built meet demand from a growing customer base including a California-based company employing Tub Built to build sub frames for its almond production implements. "It's exciting times; we are happy to have the ASI helping our efforts," Brendan said.

Exciting times for Jag Welding

Member profile



ASI fabricator member Jag Welding has celebrated its 22nd year with a move to larger premises in Redland Bay, Queensland. Its new workshop features latest steel fabrication equipment to cut, drill, punch and weld steel. Expansion is not without challenges, with Jag Welding now seeking qualified personnel to add to its team. The company is keen to hear from both locals and those further afield who want to move to southeast Queensland to join an expanding company. Jag Welding provides full-service drafting, processing, fabrication, craneage and installation services. Contact 07 3390 2411.

Third Angle shows way on certification

Member profile



Victorian-based fabricator Third Angle Engineering is showing the way for larger businesses when it comes to compliance - with the business achieving CC3 certification under the Steelwork Compliance Australia (SCA) scheme and working towards L3 under the Steel Sustainability Australia (SSA) scheme. The Dandenong South business employs more than 50 staff and specialises in large and small-scale one-off projects and prototypes in the building, mining, telecommunications, food and beverage, and bulk materials handling industries. Third Angle Engineering operates from a 5,500 sq metre factory complete with four overhead cranes and maintains a full staff of qualified boilermakers, sheet metal workers, fitter and turners, painters, draftsmen, and project managers to help customers translate their visions into reality.

Strong interest in sustainability awards

The inaugural ASI Steel Sustainability Awards have attracted strong interest, with entries now closed. The awards recognise exemplary sustainable use of steel in buildings and construction projects; and company steel-related initiatives. Winners will be announced online and via the ASI social media platforms in February 2024. Entrants are vying for awards in four categories: large projects equal or greater than \$10million; small projects less than \$10million; company or project initiative (large businesses); and company or project initiative (small businesses). Winners will be profiled in ASI media releases, newsletters and social media; and able to badge their business with the Steel Sustainability Awards winners logo.



Large steel companies face new Federal Government climate-related financial and greenhouse gas emissions disclosure requirements from next year. The disclosures were among reforms discussed at last week's Australian Sustainable Built Environment (ASBEC) council meeting in Canberra attended by ASI sustainability manager Jerusha Beresford. The mandatory regime for large entities and large emitters starts 1 July 2024. Smaller organisations will be phased-in from 1 July 2026 and 1 July 2027. In July, Federal Minister for Climate Change Chris Bowen announced specific net-zero emissions plan for the built environment sector including steel and concrete. ASI is consulting with Department of Scientific and Industrial Research on the plan. Governments meanwhile are supporting net-zero targets by funding the development of a national framework for measuring, benchmarking and certifying emissions from construction and building materials ie, the NABERS embodied carbon tool, which is on track to launch in June 2024. Embodied carbon is also on the Australian Building Codes Board's agenda to implement into the National Construction Code.

A mix of commercial tools are now available to help businesses manage their sustainability risk. On November 22, a panel of industry experts including ASI compliance and strategic relations manager Phil Casey explored electricity price peaks and how businesses can reduce them in a seminar run by ASI corporate partner Choice Energy (www.choiceenergy.com.au). Meanwhile ASI member GridBeyond has launched Forecaster, a tool to manage and monetise energy assets and reduce costs (go to https://gridbeyond.com/lp/usa_forecaster_one-page-flyer/ for details).

Push for more women in building

A new NSW Government initiative aims to have 15% of NSW construction industry jobs filled by women by 2030. The three-year Australian Sustainable Built Environment Council Women in Construction Future Leaders Pilot program aims to create easier and clearer pathways for women to apply, enter and progress in the industry. It follows an industry survey revealing participation rates above the national average of 12% but as low as 5% in some workplaces. Women in leadership and executive positions fell to only 10%. The survey interviewed more than 130 women designers, architects, landscape architects, surveyors, engineers, professionals, project managers, trades, associations, and product suppliers in the building industry. Other initiatives for women in construction include:

- [Champions of Change Initiative](#)
- [Master Builders - Women Building Australia](#)
- <https://www.nsw.gov.au/employment/women-construction>

New powers to fight harassment

New Australian Human Rights Commission 'positive duty' powers requiring employers and persons conducting a business or undertaking to take reasonable and proportionate measures to eliminate sexual harassment come into effect from 12 Dec 2023. Details: see [guidelines](#).

Updated directory

The updated 2023 Victoria Steel Supply Chain Directory has been launched on the Victoria Government's *Made in Victoria* site. The directory is shared across internal government networks to help drive local steel content.

Did you know?

Almost one in three construction industry workplaces in NSW have less than 5% women on their leadership team. (ASBEC survey)

Almost one in five construction industry workplaces have no women on their board (ASBEC survey)