



ShireBiz

Bulletin

The Shire Economic Development Alliance Newsletter

26th July 2022

About ShireBiz

ShireBiz is a not for profit organisation dedicated to the Economic Development of Southern Sydney to enable sustainable business development which provides employment opportunities for the local community.

Our strategic pillars are:

- Advocacy for business investment, traction and job diversity eg projects such as supporting *the development of the ANSTO Innovation precinct*
- Advocacy for infrastructure investment, policy change and streamlining regulatory environments in the Sutherland Shire
- Engaging the community through regular *newsletter*, and *events*

Shirebiz would like to thank our supporters for your support over the last year

Shirebiz supporters are invited to continue to support Shirebiz by becoming members. [Join at](#) If you want to regularly receive this Bulletin Contact the Secretary

at

info@shirebiz.org.au

Realise Business: Retail 101 - Brick & Mortar Friday

9th July from 10.00am - 12.00pm

This webinar is aimed at people wanting to start a retail business – bricks and mortar. Would you like to open a shop to realise your dream of having a wonderful place where you can share your discoveries with others? If you are looking to sell your products in a pop-up shop or creating a longer-term business, you must attend our Retail 101 webinar. [Register Now!](#)

Expert Commentary: State of the Environment 2021

Experts from Australia's national science agency, CSIRO, who contributed as authors to the State of the Environment 2021 Report [share insights](#) about the new publication. The latest [State of the Environment \(SOE\) Report](#) was released on Tuesday 19 July 2022 by the Minister for the Environment and Water. The report is a comprehensive assessment of the state of Australia's environment produced every five years by the Australian Government. It is an independent and evidence-based review that is mandated by the Environment Protection and Biodiversity Conservation Act 1999

Jobs and Skills Summit timely for construction industry

The Australian Constructors Association welcomes the Prime Minister's announcement of the [Jobs and Skills Summit](#) to be held from September 1-2 at Parliament House in Canberra. Australian Constructors Association CEO Jon Davies said the Summit provides an opportunity for the construction industry to be considered for its role as a major employer in Australia and key economic generator.

Digital transformation is more about people than technology

Ai Group's Centre for Education and Training (CET) has [set out the scale](#) of the digital transformation opportunity (and challenge) before the industry in a new report. "Digital transformation presents an incredible opportunity to grow and reshape our economy for the better, but the secret to unlocking this potential lies with people, not machines," Ai Group head of Education & Training and executive director of the CET Megan Lilly said. "We conducted interviews and case studies with 18 Australian companies drawn from a broad cross section of Ai Group's membership."

ANSTO: New capability supports advanced laser additive manufacturing

ANSTO's capabilities to support additive manufacturing have been greatly strengthened with the installation of the first-in-the-world [custom-built powder Laser Metal Deposition \(LMD\)](#) system that can be used for *in-situ** experiments at the [Australia Centre for Neutron Scattering](#).

Build it for Zero Carbon

While there has been significant progress made towards sustainable construction and building performance, there is still more to do. Buildings consume around 30% of the world's energy and account for almost 40% of annual CO2 emissions. To be sustainable, buildings—both new and existing—need to change. Alongside partners like AECOM, Schneider Electric has developed a [comprehensive guide](#) to developing green buildings so you can achieve your net-zero ambitions.

Workplace Health & Safety Show comes to Sydney this September

Industry leaders and pioneering innovators will come together at [Workplace Health & Safety Show 2022](#) in Sydney, sharing the latest news and research on technology and products that are revolutionising the world of health and safety. The event will take place from 20-21 September at Sydney Showgrounds. Australia's leading workplace health and safety event, the Workplace Health & Safety Show promises a live, interactive learning experience with a trade show featuring over 100 brands, talks and communal forums, led by top industry professionals.

EMVision confirms first two trial sites to improve stroke care

EMVision Medical Devices, a medical imaging company, has progressed in-principle agreements with the first two sites for its [upcoming clinical trials](#) – detailing how the studies will be conducted. Along with the Royal Melbourne in Victoria and Liverpool

Hospital in New South Wales, additional trial sites will be announced progressively. EMVision has appointed Avania Clinical to support the upcoming multi-centre study.

Small modular reactors can be built with Generation IV reactor designs

Small modular reactors can be built using [Generation IV reactor technologies](#) with advanced features including higher efficiency for decarbonised energy production and industrial heat co-generation. Advanced technologies are in development in countries including the US, Canada, the United Kingdom and China. ANSTO represents Australia on the [Generation IV International Forum](#)

What is Australia's place in the semiconductor world?

Our world as we know it could not exist [without semiconductors](#), an industry of immense technological, economic and strategic importance, and expected to grow in value from \$US 600 billion last year to \$US 1 trillion by 2030. Their importance has been in the spotlight in the Covid era. A [chip shortage](#) pretty soon becomes a shortage of countless other things.

Businesses urged to recognise Plastic Free July by joining eco start-up's Work Waste Challenge

Aussie start up Zero Co is urging businesses to help eradicate single-use plastic (SUP) from workplaces across the country as part of Plastic Free July. Their [Work Waste Challenge](#) initiative, launched in July last year rewards businesses who turn their back on single-use plastics with discounts on environmentally-friendly office products and incentives to encourage those businesses' employees to embrace sustainability in their homes as well as the workplace.

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[Join at.](#)



Regards,

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