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# ShireBiz

# Bulletin

*The Shire Economic Development Alliance Newsletter*

**22nd November 2022**

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## 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

## **Michael Tynan: Walk to Work Challenge Tues 6 Dec 6-9 am**

Last year we had over 200 walkers participate in our local walk to work, don't miss out on an even bigger 2022 event with the Cronulla Sharks, St George Illawarra Dragons and a variety of local businesses! Rally your team together and [sign up today](#) for the Michael Tynan Challenge Walk from Kirrawee to Cronulla, raising funds for local medical research

## **Synroc set to be commercialised**

The Australian Nuclear Science and Technology Organisation (ANSTO) has announced that the construction of its [Synroc radioactive treatment building](#) is complete, with processing equipment now being installed, ahead of it being commissioned prior to operations in 2025. ANSTO has been attempting to commercialise its Synroc method of encapsulating radioactive wastes into a durable solid wastefrom for decades, with the latest development coming as 'international interest is building' in the technology according to ANSTO.

## **HR Institute: Best foods to eat after being diagnosed with heart disease**

After experiencing a traumatic event like a heart attack or stroke, it's tempting to start cutting foods out of your diet, especially when lots of blogs, websites and programs recommend you do so. This is generally unsustainable for you to manage long term and also unnecessary. Good cardiovascular health requires you [to eat well long term](#). If you can't sustain your new strict regime, you may not receive the benefits.

## **Australia's first advanced computer manufacturing facility**

**Backed by the department of defence, SoftIron has officially opened Australia's first component-level [IT infrastructure manufacturing facility](#) in a step closer towards developing sovereign capability in critical technology. SoftIron's Sydney facility is an advanced manufacturing hub that produces ICT componentry for SoftIron's groundbreaking [HyperCloud Intelligent Cloud Fabric](#), the world's first complete technology for building clouds.**

## **New technology by UTS to reduce potholes**

[University of Technology Sydney](#) researchers have developed new '[intelligent compaction](#)' technology, which integrates into a road roller and can assess in real-time the quality of road base compaction. Improved road construction can thus reduce potholes and maintenance costs, and lead to safer, more resilient roads. The study was led by Associate Professor Behzad Fatahi, head of geotechnical and transport engineering, together with Professor Hadi Kahbbaz, Dr Di Wu and PhD student Zhengheng Xu.

## **Veggie waste offers a green solution to the single-use plastic problem**

Australia's looming single-use plastic problem could soon shrink with recent developments in bioplastic. Researchers from Victoria University – with support from the Victorian government – have been working on developing [sustainable package solutions](#) made from agricultural waste such as peas, lettuce, celery, and mushrooms.

## **Christmas leave dilemmas and how to solve them**

If your business operates on a public holiday, or you're thinking of [trading on a public holiday](#) for the first time, have you considered your employees and whether they want to work? What if employees take paid annual leave but work elsewhere in the time off? Before the alarm bells start ringing let's look at strategies to help you put the Christmas cheer back into your operations.

## **Service NSW: Keep your information Safe. Turn on 2-step authentication**

Keeping the information in your MyServiceNSW Account secure is our priority. Protect yourself from scams by turning on [2-step authentication](#). The manufacturing industry has reacted to the Federal Budget, suggesting the right type of support must be given for the government's reallocation of funds to bear fruit.

## **Federal Budget redirects industry grant funding**

Off the back of Scott Morrison's Modern Manufacturing Strategy, Tuesday night's budget announced a commitment of \$15 billion over seven years from 2023-24 to establish a [National Reconstruction Fund \(NRF\)](#). The one time 4-digit code will be sent as an SMS to your mobile when you log-in to your account..

## **OnRobot launches D:PLOY in Australia**

OnRobot, the world's leading provider of hardware and software solutions for collaborative robotic applications, has launched an industry-first [automated platform](#) for the deployment of collaborative applications – [D:PLOY](#) – in Australia. D:PLOY, the biggest innovation since the collaborative robot (cobot), aims to revolutionise and simplify automation for manufacturers in almost every industry.

## **Engineers Australia joins forces to upskill engineering profession**

Engineers Australia has partnered with the Office of The NSW Building Commissioner (OBC) to develop a [suite of training courses](#) for the construction industry, as part of the Construct NSW Strategy to improve building quality and safety. Designed and developed through Engineering Education Australia (EEA), the four on-demand courses centre on priority topics with a safety focus that support the [Construction Engineering Learning and Development Guide](#) and skills gaps identified in construction engineering including [Cladding Remediation: Part A](#); [Cladding Remediation: Part B](#); [Integrated Testing and Commissioning](#); and [Site Inspections for Engineers](#)

## **Students participate in 'Try A Trade' at Tweed Valley Hospital**

Hundreds of students across Northern New South Wales went behind-the-scenes at Tweed Valley Hospital this month, as part of local construction careers expo [Try a Trade](#). A partnership between Lendlease, TAFE NSW and NSW Department of Education, the Try a Trade careers expo showcased construction industry jobs and training opportunities to help young people make informed decisions about their careers.

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[Join at.](#)



*Regards,*

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