



Driving Digital Skills

Developing workers' digital capabilities in targeted
New South Wales industries

Driving Digital Skills Pilot Program

A pilot program supported by the NSW Government

Driving Digital Skills is a pilot program designed to improve current industry workers' digital skills and safeguard employment in the rapidly changing business environments of advanced and growth industries across New South Wales (NSW).

Developed by Investment NSW and the Department of Education Training Services NSW, the program addresses the need to support existing workers' – including those at risk of displacement due to job redesign – as innovations and emerging technologies alter the way we work.

Driving Digital Skills is a 12-week program delivered collaboratively through Skills Lab, HR Culture, and the Innovative Manufacturing Cooperative Research Centre (IMCRC) that benefits both workers' and the business by offering the following digital technology and mentoring training:

- Industry-led micro-credentials course/s – Skills Lab
- Interactive and experiential workshops – HR Culture
- Futuremap workshop – IMCRC

Benefits of improving digital skills in NSW

As businesses across our economy shift towards an Industry 4.0 focus, there is a growing need for workers' to develop digital skills to effectively work alongside new and emerging technology.

Digital skills are important across a wide variety of roles in every major industry in NSW, particularly in the high-growth industries of defence, advanced manufacturing, and medical technology.

With COVID-19 rapidly accelerating the adoption of new technologies by both businesses and consumers in these industries, it's essential our workforces are equipped with up-to-date technology skills.

Be digital ready

Digital Driving Skills bridges the skills gap during this time of digital transformation to support your workforce in remaining efficient and successful in an evolving digital working environment.

Training and upskilling workers' mid-career can facilitate an easier transition into emerging new roles that require new skills, by supporting workers' to understand digital transformation – its benefits, and how it will drive productivity.

With Driving Digital Skills, you can make the most of existing investments in people skills and subject matter expertise, all while sharpening your digital readiness.

SKILLS LAB

IMCRC | we champion manufacturing innovation

HR CULTURE

UTS UNIVERSITY OF TECHNOLOGY SYDNEY

AUSTRALIAN MOTORSPORT INNOVATION PRECINCT

NSW GOVERNMENT

Futureproof your workers' skills

Skills Lab

A Registered Training Organisation (RTO) and the only approved Smart and Skilled provider of the Diploma of Applied Technologies (22460VIC) in NSW, Skills Lab delivers the practical training module for Driving Digital Skills.

A SAGE Group company, Skills Lab utilises industry and subject matter experts – currently working in the field as engineers and technicians across SAGE Group – to equip your workforce with current knowledge through hands-on learning.

Micro-credentials

Micro-credentials are short, intensive units – enabling workers' to build the digital skills they require quickly and apply them immediately.

Workers' can continue to upskill alongside project delivery or as they progress in their career, and even stack their micro-credentials to build more comprehensive accreditations.

Skills Lab is offering companies three micro-credentials to address the most in-demand digital skills, relevant to their unique industry needs:

Unit code	Title	Training information
VU22310	Work in Industry 4.0	Develop the skills and knowledge necessary to work effectively within an Industry 4.0 environment.
BSBPMG428	Apply project life cycle management processes	Develop the skills and knowledge required to assist in implementing project life cycle management processes. Ideal for project practitioners working in a project support role.
VU22312	Produce Components using CAD and CAM Technologies	Develop the competencies required to prepare, create and produce components using CAD and CAM technologies for manufacturing processes.

Immersive remote learning

Skills Lab training is delivered cyber physically, allowing NSW workers' involved in the program direct access to the Skills Lab laboratories – regardless of where they are based or in the event of a COVID lockdown.

Participants attend live, facilitated training from their office or home, connecting remotely to the Skills Lab Training Lab facilities across Australia, offering an authentic in-class experience.

Learners can control cameras within the Training Lab to physically see what is happening with the industry equipment they operate via software and specialised training tools – downloading their code into the physical training rigs to test and fault-find.

Collaborative approach

For the pilot program, HR Culture, IMCRC and Skills Lab will collaborate to deliver the combined capability of mentoring, company support and industry-led training.

HR Culture

HR Culture delivers the human resources component of the course across two interactive and experiential workshops with a focus on developing critical relational skills in communication, leadership and emotional intelligence.

IMCRC

IMCRC helps assess the current state of the businesses involved to identify areas of focus and potential investment to transform and futureproof the businesses through their Futuremap workshop.

This workshop is complemented by the SME@UTS program, breaking down the barriers of innovation investment by providing businesses with customised access to UTS's innovation expertise and solutions, research capabilities, student talent and world-class technology facilities.

Launching February 2022

The launch of the Driving Digital Skills program is scheduled to take place at Sydney Motorsport Park in February 2022. SMSP is Australia's preeminent motorsport circuit and is the site of the emerging Australian Motorsport Innovation Precinct (AMIP).

The Stage One AMIP building will open in late 2022 providing a fantastic showcase for the transfer of knowledge towards automotive and motorsport innovation, digital technology, precision engineering, training & education.



Contact us

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For Partnership enquiries

Register your interest in the program.
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