



## **PANEL MEMBERS**



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# **AGENDA**





## **SCENE SETTING**

VET sector **supports**Australia's industry
through upskilling
and reskilling

The **double disruption** of digital transformation and COVID-19 will mean VET is more important than ever

Industry Reference Committees (IRCs) are the **conduit to industry** in developing skills standards

Industry engagement
ensures skilled
labour meets
industry needs,
supporting
individuals with their
careers



#### **QUALIFICATION DEVELOPMENT PIPELINE**

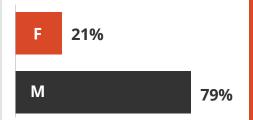


Australian Industry Standards, as a Skills Service Organisation, supports and facilitates the delivery of this work on behalf of each IRC, throughout the stages from skills identification to qualification approval. We also provide guidance to Registered Training Organisations to support the implementation of new or updated qualifications and skills standards.



### **TRANSPORT & LOGISTICS SECTOR**





At **45.6 years old**, the typical worker is 4 years, 11 months older than the national average. The workforce is ageing at 2.2 times the national rate

570,643









#### TRANSPORT AND LOGISTICS IRC SKILLS FOCUS



The industry is diversifying supply chain through innovations such as Al, IoT, blockchain, and data analytics to ensure the resilience of supply chain. This requires the development of skills for procurement and scheduling professionals.



Automation will require the development of workplace skills for the operation of semi-autonomous and autonomous machines, as well as working in robotic warehouses.



The workforce needs to have the capacity to cross utilise technologies within vehicles to support a safer work environment whilst on the road or loading/ unloading, through driver behaviour monitoring technologies.



### TRANSPORT AND LOGISTICS IRC SKILLS FOCUS



Growth in the use of digital technologies in the transport and logistic sector will require the development of digital skills across the entire transport and logistics workforce.



Digitalisation of supply chain operations mean that the Transport and Logistics industry will need to progressively develop the workforce skills needs to minimise the risk of cyber attacks.



Crane technology has undergone significant changes to improve efficiency and safety. The workforce needs to have the capacity to operate mobile cranes safely, professionally and be skilled in the use of crane operation technologies.



#### TRANSPORT AND LOGISTICS IRC SKILLS FOCUS



There is industry demand for enhanced technical skills across Integrated Logistics Support (ILS) for the Naval Shipbuilding and Transport and Logistics industries.



The issue of mental health in the industry has become more prominent recently because of COVID-19. The industry needs to continue its focus on mental health issues and raising awareness of its workforce.



The higher average age of the transportation workforce, exacerbated by the near-term introduction of technology into the workplace will require sourcing of skilled workers.





Discussion starter survey now open for your feedback.

Visit our Engagement Hub on the AIS website – a one stop portal to support your participation in shaping Australia's workforce of the future.

Connect with AIS. Get updates on our <u>Training Packages</u> or subscribe to our <u>newsletter</u> now.

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