

vision for the future

MANAGEMENT

**Glimpsing the Future:
Why supply chain
careers just
became cool.**

Paul Walsh




NATIONAL VET CONFERENCE
GOLD COAST 2021
#2021NVC



National VET Conference
Glimpsing the Future: Why supply chain careers just became cool

Paul Walsh, CEO
Australian Industry Standards








Today's presentation

- Dispelling myths about supply chains
- Job roles and emerging supply chain career pathways
- Cross-sector Supply Chain Skills Sets – opportunities for RTOs



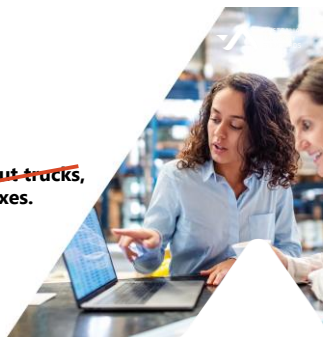
What do we do at AIS?





MYTH 1

~~Supply chain is about trucks, warehouses and boxes.~~



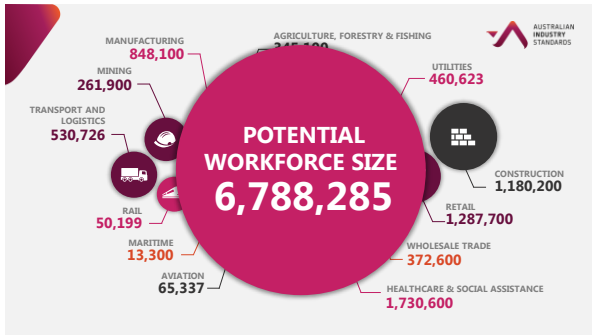


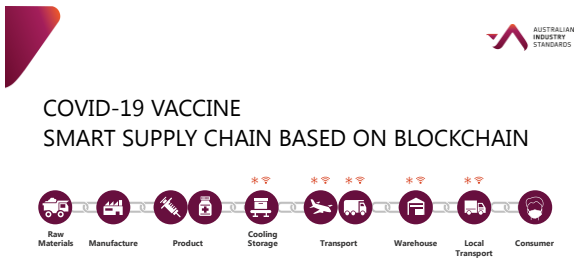
MYTH 2
Automation and technology
~~will make people and the~~
~~human element disposable.~~



MYTH 3
Supply chain is not a
~~viable career path.~~











AUSTRALIAN
INDUSTRY
STANDARDS



AUSTRALIAN
INDUSTRY
STANDARDS



AUSTRALIAN
INDUSTRY
STANDARDS















Leading Trends

- Establish **blockchain** in supply chains
- Enable **traceability** in supply chains
- Monitor **ethical** supply chain practices
- Work with **global** supply chains
- Manage **outsourced** supply chain operations
- Manage supply chain **mass customisation**





Going Digital

- Build digital supply chain **capability** in the workforce
- Lead digital supply chain **implementation**
- Employ digital supply chain **risk management** practices
- Monitor digital supply chain **services**
- Monitor **compliance** in digital supply chains





Lifting Core Capability

- Manage **customer focussed** supply chains
- Manage **fundamental aspects** of supply chains
- Maintain **stock control** and receivals
- Administer **inventory** systems
- Administer **market** supply chains





Skill Sets

- **Establish** digital supply chain
- Digital supply chain **supervision**
- Digital supply chain **operations**
- Establish **blockchain**
- **Global** supply chain operations
- **Value chain** analysis
- **Monitor** supply chain operations
- **Manage** supply chains
- Supply chain **financial management**
- Supply chain **stock control**











CAREERS IN SUPPLY CHAINS

Supply chains are all around us and fundamental to how we live. The food we eat, clothes we wear, buildings we inhabit, transport and equipment we use each and every day are all examples of how we use and benefit from multiple supply chains. New technologies, automation, big data and sophisticated analytics are rapidly changing how supply chains operate and quickly evolving the job roles and skills needed by individual workers.

Supply chain roles and responsibilities now encompass a wide range of occupations such as demand planning, design analysis, inventory control, customer service and fulfilment, logistics and freight, production planning, sourcing and purchasing, supplier management, IT and finance to name but a few.

Supply chain career paths are changing with plenty of new and exciting opportunities available. The development of digital systems and applications throughout the domestic and international supply chain ecosystem will see many more diverse and different supply chain careers becoming available.

In an increasingly interconnected world, the benefits of a diverse supply chain workforce that's well trained and technologically adept will be critical to the success of Australia's businesses.

There are many different types of supply chain jobs available at every level. If an exciting career with plenty of opportunities is what you want, then a career in the supply chain industry is for you!

The scope of supply chain management and operations is very broad; as a career choice the industry offers a wide variety of jobs at every level.





Career pathways

Industries

- Aerospace
- Agriculture
- Automotive
- Business services
- Construction
- Energy & utilities
- Food processing
- Healthcare
- ICT
- Manufacturing
- Mining
- Pharmaceuticals
- Retail
- Tourism
- Wholesale

... and many more!

Service providers

- 3rd party logistics
- 4th party logistics
- Carriers – ocean, rail, road, air, intermodal
- Advisory – management consulting, specialist consulting, 'big 4'
- Supply chain technology companies
- Associations
- Training & academia
- Executive search

... and many more!

Functions

- Ethics and traceability
- Robotics & digital transformation
- Global sourcing & procurement
- Certification
- Demand planning
- Quality and continuous improvement
- Customer service & 'reverse logistics'
- Supply chain management
- Materials management
- Manufacturing
- Warehousing & distribution
- Logistics and transportation

... and many more!



Moon to Mars Supply Chain Capability Improvement Grants

The Australian Moon to Mars Supply Chain Capability Improvement Grants provide Australian businesses with grant funds to build capacity to deliver products and services into domestic and/or international space industry supply chains that could support Moon to Mars activities.

 **Open**

Close date: 01 May 2023 05:00 PM AEST.

What do you get?
Grants from \$250,000 up to \$1 million to fund up to 75 per cent of eligible project expenditure.

Who is this for?
Australian businesses with a demonstrated domestic and/or international space supply chain opportunity.





Contact us

www.supplychainskills.org.au

-  www.australianindustrystandards.org.au
-  enquiries@australianindustrystandards.org.au
-  www.twitter.com
-  www.linkedin.com





COMING UP NEXT:

1.50 - 2.40PM

vision for the future

RTO ADMINISTRATION	TRAINING & STUDENT ENGAGEMENT	COMPLIANCE	ASSESSMENT	VET IN SCHOOLS
Retention of Evidence David Garner	WVAR: A paradigm for design Geoff Cake	I See You! Ensuring your Weblife Ticks the Boxes Maria Langwell	Self-Assuring Your Assessment Melanie Alexandra	VET for Secondary School Students: Trends and destinations Simon Walker
