

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

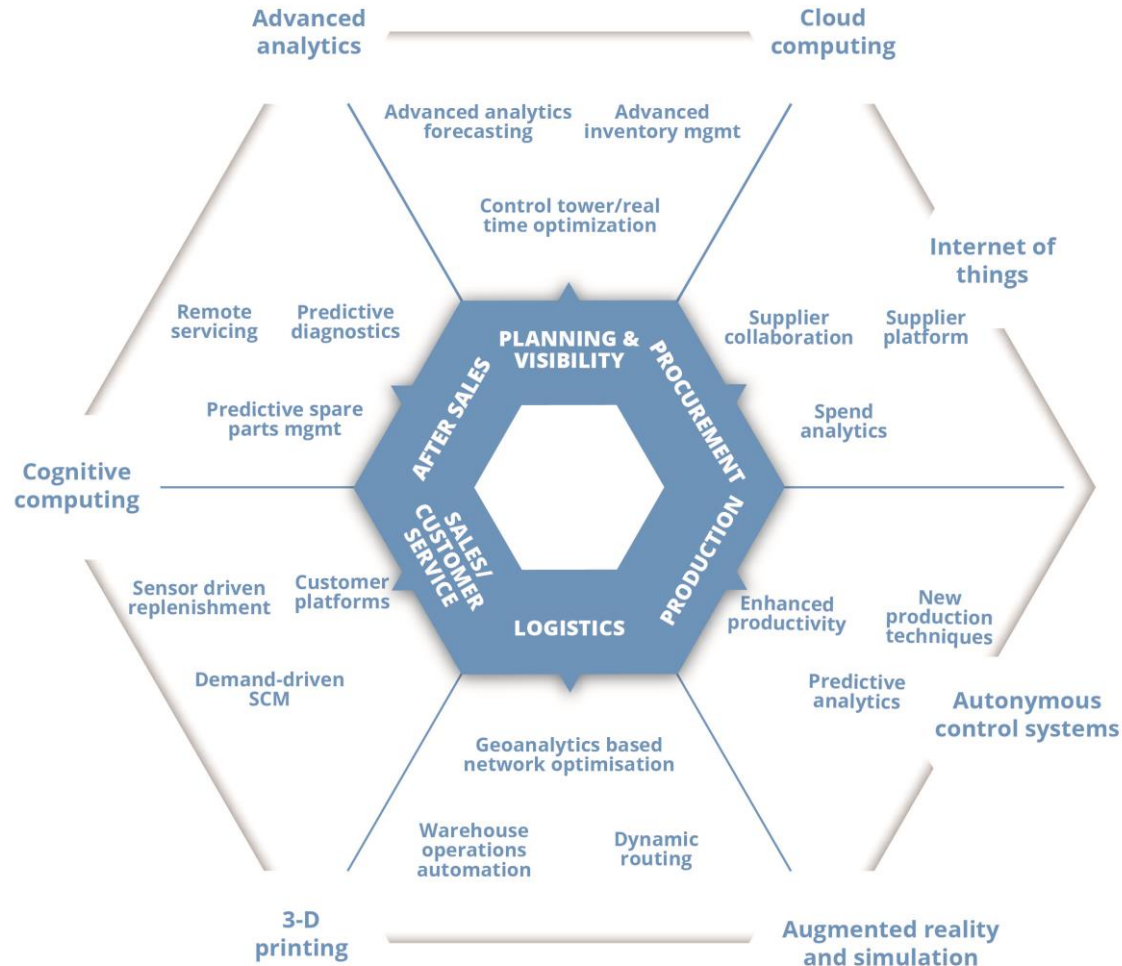
What do we do at AIS?



MYTH 1

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







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MYTH 2

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



MYTH 3

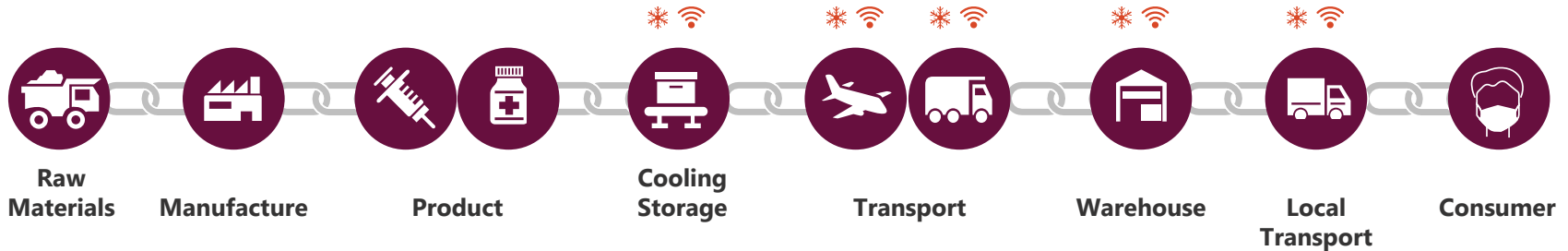
**Supply chain is not a
viable career path.**

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COVID-19 VACCINE SMART SUPPLY CHAIN BASED ON BLOCKCHAIN













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certified
sustainable
palm oil.

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First, do no harm







CROSS SECTOR
SUPPLY CHAIN SKILLS



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SUPPLY CHAIN PROJECT

The Cross Sector Supply Chain Skills Project was commissioned by the Australian Industry and Skills Committee (AISC). The project goal was to develop a series of Skill Sets and Units of Competency for those supply chain skills that are common to a range of industry sectors.





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**





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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





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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**

SUPPLY CHAIN RESOURCES



SUPPLY CHAIN COMPANION VOLUME IMPLEMENTATION GUIDE



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 analyst, 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.



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Contact us

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COMING UP **NEXT:**

1.50 - 2.40PM



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RTO ADMINISTRATION

Retention of Evidence

David Garner

TRAINING & STUDENT ENGAGEMENT

**WVAR: A paradigm for
design**

Geoff Cake

COMPLIANCE

**I See You! Ensuring
your Website Ticks
the Boxes**

Maria Langwell

ASSESSMENT

**Self-Assuring Your
Assessment**

Melanie Alexandra

VET IN SCHOOLS

**VET for Secondary
School Students:
Trends and destinations**

Simon Walker