

Where WILL the Transport & Logistics Industries take YOU?



visit our website at www.logisticstc.asn.au



about us

The Logistics Training Council (LTC) is the peak advisory body for skills development and training in Western Australia for the transport, logistics and wholesale industries and represents the following industry sectors:

- Aviation
- Freight Forwarding
- Logistics
- Maritime
- Ports and Stevedoring
- Postal
- Rail Transport
- Road Transport
- Warehousing
- Wholesale

Our role includes:

Providing quality advice and information to all our stakeholders including employers, employees, community, industry, Registered Training Organisations (RTO) and Government.

Supporting innovation and workforce development.

Providing high-level strategic information and advice to State and Federal Governments on training needs and priorities for public funding.

acknowledgements

The Logistics Training Council (LTC) would like to thank all those organisations which assisted with the production of this guide by providing information and images and allowing access to staff for case studies. We appreciate the continued support of industry in promoting the transport and logistics industry. There is a shared vision to see a greater level of workforce participation and engagement across all employment sectors in Transport and Logistics.

The LTC would also like to acknowledge the Department of Training and Workforce Development for its ongoing funding which has allowed us to produce this document.

We acknowledge the following organisations for their individual contributions:

- Australia Post
- Brookfield Rail
- Centurion Transport
- Chess Removals
- Fremantle Customs Brokers
- Fremantle Ports
- Hanson Construction Materials
- Heliwest Group
- Perth Airport
- Public Transport Authority
- QR National
- Rio Tinto
- Stevenson Logistics
- WA Freightlines
- Woolworths
- YCH

DISCLAIMER

The information in this guide has been obtained from a number of sources and is correct at the time of printing, but is subject to change without notice.

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what's inside?

This guide will highlight the diversity of the Transport and Logistics Industry and the range of opportunities available for new entrants and jobseekers looking for a career in this dynamic and vibrant industry.

We will also profile the sectors and job roles available in the Transport and Logistics Industry and some of the operational day to day tasks.

This guide provides career information for:

- school leavers
- parents
- career advisors
- jobseekers of all ages
- those looking for a career change

There is also information provided on:

- pathway options into a chosen career
- education and training
- useful websites for further research

The information in the following pages will widen your view on the whole industry. It will provide a clearer and more defined road map for existing workers within the industry to progress their career further, whilst utilising their current skill sets and industry knowledge.

Almost everything that we purchase has at some stage been transported by air, sea, rail or road and stored before or after its distribution. The supply chain is best described as the different steps and methods through which products and services are delivered from suppliers to consumers in the most efficient manner possible. This involves the interaction of producers, manufacturers, retailers, distributors, transporters, storage facilities and suppliers that are involved in the sale, delivery and production of goods or services.

The Australian Transport and Logistics (T&L) industry is responsible for the way Australia moves products, services and people, and covers nine broad areas: aviation, freight forwarding, maritime, ports and stevedoring, postal, rail transport, road transport, warehousing and logistics, and wholesale. The supply chain includes ports, roads, railways, freight terminals, airports, and distribution and materials handling centres.

The traditional image of the Transport and Logistics industry has been one of physically demanding jobs and heavily industrialised workplaces. Today's scene is somewhat different. The T&L industry is a technologically advanced, dynamic and vibrant industry with a diverse range of career opportunities and a highly skilled and professional workforce.

Kick starting a career in Transport and Logistics is not as hard as you think; in fact it is pretty straightforward. First step is to identify what you want to do and enjoy doing and then investigate where that can take you.

Perhaps the thought of being restricted to classroom learning does not appeal to you and you prefer a more hands-on approach to work experience. Vocational Education and Training (VET) could be the answer you have been looking for. There are many stimulating career options that could lead you to become a general manager of a freight forwarding company or the captain of a ship.

Traineeships provide you with an income while you are progressing towards a qualification. Choosing this pathway can also lead into higher education with the added benefit of work experience under your belt.

There are a few things that you can do to help you make an informed decision. You might want to consider talking to the Career Advisor at school who will be able to provide you with some guidance on opportunities available and point you in the right direction.





VET can offer an alternative pathway that is both fulfilling and rewarding. There are a number of career pathways within the Transport and Logistics Industry that could turn a job into more than just an occupation. It is an environment where flexibility in career building and the approach to skilling cater for different personality types.

If you prefer working on your own, you could drive a van and progress to driving trucks or even end up managing an entire fleet. Beginning with a qualification such as yard operations you can unlock the door to a career in road transport.

Some people prefer working as part of a team where problem solving and having a good eye for detail comes as second nature. Warehousing and Logistics can offer just that. Starting as a picker or packer can allow you to progress throughout your career to a purchasing manager or supply and distribution manager.

Similarly, those with a customer service flare can aspire to become customs brokers and deal with the clearing of goods through customs for both importers and exporters.

In some sectors there is a process in which career progression is related to attainment of a licence. With the corresponding level of education and training you can achieve success and open doors to a greater world of possibilities. In many cases skills are transferable, so if you have undertaken previous training/qualifications it may count towards further qualifications. This applies to Aviation and Maritime where you progress through a series of regulatory licences, eg Integrated Rating→Officer→Captain.

Several relevant websites have been mentioned throughout this guide to assist you with your career search.



T&L: a lot more than trucks & trains



There are many opportunities and many reasons to consider a career in this exciting industry.

These are just a few:

- get great pay and conditions
- learn new skills you will have forever
- develop a career path with plenty of opportunities for promotion
- gain nationally recognised qualifications
- choose from hundreds of different types of jobs and career pathways
- use the latest technology
- become an important part of the State's economy
- get a chance to see the country . . . and the world

Choosing a career can be intimidating, whether you are at school deciding what career path to take or an experienced worker thinking about a change. With diverse career choices across T&L, this guide will help address some of the questions you might have and encourage you to investigate further the variety of career options available.

Age is not a barrier to kick start or resume a career in Transport and Logistics, as there are many different entry points and sectors to work in. Even in this electronic age, we still require

the services of road, rail, air and sea in order to get products from point A to point B.

The following information relates to specific jobs within each industry sector. However, it should be noted that there are many roles across all industry sectors so a career in Transport and Logistics does not necessarily mean being a truck driver or a storeperson. There is a huge range of different options and opportunities available in this exciting industry, some of which are listed below.

- Administration
- Customer Service
- Finance
- Human Resources
- Information Technology
- Legal Services
- Management
- Marketing
- Occupational Safety and Health
- Project Management
- Records Management
- Senior Management
- Training



The journey begins with a 3 step process:

■ Step 1

Identify the occupation you are interested in.

This guide gives an outline of each industry sector and lists many of the jobs available. It also gives an overview of some of those jobs and features relevant case studies. There are a number of websites which provide further information. It is suggested you do as much research as possible before choosing an occupation.

■ Step 2

Identify the education and training required for your chosen occupation.

This guide will give you general information and assist you in identifying what level of training is required for a particular job.

■ Step 3

Locate a training provider.

Once you have identified the type of training required you can search for training providers. Many of the qualifications listed in this guide are delivered on the job as traineeships or school-based traineeships (see page 6 for more details).

More information on public (formerly TAFE) and private training providers delivering full time qualifications can be found at the Career Centre website:
www.careercentre.dtwd.wa.gov.au



Types of study available – what is the best for you?

There are a number of options available for study in Transport and Logistics, depending on your own circumstances and previous training. The following table provides a description of the levels of training available.

Course	Description
Pathways programs	Provide an introduction to the education and training required for specific industries. These programs have a 'hands on' learning vocational focus and provide opportunities to learn about career options in the chosen industry.
Certificate I	Covers training in basic skills and routine tasks.
Certificate II	Provides operational knowledge in skill areas and problem solving. May be completed as a traineeship involving on and off the job training.
Certificate III	Provides additional theoretical knowledge and higher skills for problem solving. Can be completed as part of a traineeship.
Certificate IV	Develops a broad knowledge base, involving analysing and evaluating information and applying the knowledge and skills to a wide variety of contexts. Suitable for those at a supervisory level.
Diploma	Provides theoretical knowledge and/or technical and creative skills, involving judgement, planning and analysis across a broad range of technical and/or management situations. Suitable for those at a management level.
Advanced Diploma	Provides the ability to apply principles and techniques in a wide range of contexts.
Degree	Provides initial preparation of professional careers and post graduate study.

Traineeships

Traineeships are a great way to start a career. They combine practical experience at work with structured training. Benefits include:

- you are paid while both at work and while in training
- the trainee enters a formal training contract with an employer to gain a nationally recognised qualification
- most of the time is spent in paid employment, learning practical skills on the job and putting them into practice. The rest of the time is spent in structured training at a registered training organisation or in the workplace
- the training requirements are part of your training plan which is negotiated between your employer, you and your registered training organisation
- traineeships are competency based, which means you can complete your training earlier if you can show you have reached the skill levels required for your industry
- people of all ages can undertake apprenticeships/traineeships. Most can be undertaken on a full-time or part-time basis – and many can be started at school (school based traineeships)
- for more information on available traineeships go to the Apprenticentre website www.trainingwa.wa.gov.au/apprenticentre

School based traineeships

- available to Years 11 and 12 students
- you will be employed by a company one or two days a week whilst studying a Certificate II level traineeship in school hours
- count towards your secondary education certificate
- provide knowledge relevant to the workplace
- on completion you may be offered full-time employment and further study in work time

Recognition of prior learning (RPL)

Recognition of prior learning, or skills recognition, is a formal acknowledgement of the skills and knowledge that have been gained outside a formal education and training environment. These competencies may have been gained through informal training or through life or work experience.

You can apply for RPL if you have:

- experience in your industry but no formal qualification
- qualifications from interstate or overseas that may not have been formally recognised
- skills of similar standing to a qualification in another area

More information can be obtained through the Training WA Career Centre: www.careercentre.dtwd.wa.gov.au



aviation

Aviation plays a vital role in Western Australia's economy with considerable growth in intrastate, interstate and international travel.

There are many diverse roles ranging from flight operations (helicopter and aeroplane pilots) to ground operations (ramp and passenger services) which can lead to rewarding careers in air traffic management.

We profile three aviation careers:

- Baggage Handler
- Aircraft/Helicopter Pilot
- Air Traffic Controller



aviation

The increase in fly-in-fly-out (FIFO) work opportunities together with growth in general travel continue to support the need for skilled people to fill positions with commercial operators and airports across Western Australia.

Some people may think that mathematics and physics are key elements in some areas of aviation, but this is not necessarily the case. There are many attributes that complement the knowledge base of people working in this industry - teamwork, flexibility and commitment to competency and remaining up-to-date with regulations and industry-related developments. Some of the positions within this industry include:

- Airport Refueller
- Flight Attendant
- Customer Service Operator
- Ground Service Operator

Baggage Handler

This job requires freight and goods to be quickly loaded, unloaded and transferred to and from aircraft in a safe and efficient manner. Goods can include luggage and a wide range of items, eg mail, machinery, animals, dangerous goods and perishable produce. Shift work is often required as most major airports run 24 hours a day.

Attributes for this role include:

- communication skills
- problem solving skills
- numeric, reading and writing skills
- safety and security awareness

Aircraft/Helicopter Pilot

Pilots fly and navigate aircraft in accordance with established air traffic control and aircraft operating procedures. They transport passengers, mail and freight, or provide agricultural, aerial surveillance and other aviation services. Registration and licensing is required. Pilots can also be involved in in-flight instruction, supervising solo flights, accompanying students on training flights and demonstrating techniques for controlling aircraft.

Helicopter pilots can work in many fields, eg transporting people to offshore oil rigs, mustering on large cattle stations, surveying, aerial photography and scenic flights for the tourism sector. It should be noted that there are a number of

endorsements that value-add on what capabilities one has when operating a helicopter. These include qualifications to fly different types of helicopters, night flying and external load sling rating (using aircraft to carry loads in a sling).

Air Traffic Controller

Air traffic controllers manage the safe and orderly flow of traffic in and out of airports. They specialise in aerodrome control, approach control and area control. They provide updates for pilots regarding weather conditions and the go ahead for final descent to land.

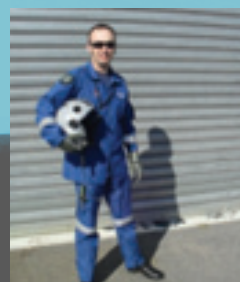
Requirements for this role include:

- ability to make quick and accurate decisions
- aptitude for working with computers
- ability to work within a team
- good understanding and usage of the English language
- Australian or New Zealand citizenship or Australian permanent residency

Candidates must be least 18 years of age and able to satisfy aviation medical requirements.



FLYING LOG		
CLEARANCE		
EXISTS DIA SA	VL	EFM
ALP 1	VL	EFM
INFO	VL	EFM
REF	VL	FUEL
WIND	VL	ALP 2
VIS	VL	WDA
CLS	VL	LSA
TOT	VL	
QNH	VL	
QFE	VL	



profile

TIM HAND

What is your current position?

I am the Training Operations Manager for International Projects at Heliwest Group

Why did you enter the Aviation industry?

Aviation has always been a passion for me, starting at the age of 14 on my fixed wing licence. I grew up watching movies such as Top Gun which further fuelled my desire to become a pilot. Whilst pursuing studies and accumulating flying hours for fixed wing operations, I began working with helicopters on a part-time basis which, over a period of time evolved to full time and this allowed me to work my way up within the organisation.

Have you completed any studies?

I have obtained a commercial pilot's licence for both aeroplanes and helicopters, however there is no requirement to hold both licenses. Over time I have completed a Bachelor of Science Degree (Aviation) at Edith Cowan University, as well as training and assessing qualifications and a first aid certificate.

Can you share some work highlights?

As a trainer and a helicopter pilot there is no such thing as a typical day. In this line of work the circumstances or job requirements may change, and no two days are ever quite the same. The challenging and dynamic nature of work will call for a certain degree of flexibility from individuals. Working with helicopters ranges from surveying remote areas, offshore operations, emergency services and assisting with infrastructure maintenance such as WA's electricity grid and gas pipelines.

It's a career that can take you to some of the most remote places on earth and provides worldwide travel.

Education links to Career Pathways within the Aviation Industry

Please note that this list is a guide and titles and qualifications may vary.

Aviation	
Checked Baggage Screener	Certificate II in Aviation Transport Protection
Passenger Screener	Certificate II in Aviation Transport Protection
Control Room Operator	Certificate II in Aviation Transport Protection
Aircraft Refueller	Certificate II in Aviation (Ground Operations and Service)
Cargo Service Officer	Certificate II in Aviation (Ground Operations and Service)
Cargo Service Operator	Certificate II in Aviation (Ground Operations and Service)
Baggage Handler	Certificate III in Aviation (Ground Operations and Service)
Airport Reporting Officer	Certificate III in Aviation (Ground Operations and Service)
Customer Service Officer	Certificate III in Aviation (Ground Operations and Service)
Ground Services Operator	Certificate III in Aviation (Ground Operations and Service)
Load Assembly Officer	Certificate III or IV in Aviation (Ground Operations and Service)
Cabin Crew	Certificate IV in Aviation (Leadership and Supervision)
Helicopter Pilot	Certificate IV in Aviation (Commercial Pilot's Licence)
Documentation Clerk	Certificate IV in Aviation (Ground Operations and Service)
Commercial Pilot	Certificate IV in Aviation (Commercial Pilot's Licence)
Air Traffic Controller	Diploma of Aviation (Air Traffic Control)
Airport Manager	Diploma of Airport Management
Airport Operations Supervisor	Diploma of Logistics
Load Supervisor	Diploma of Logistics
Duty Manager	Diploma of Logistics or Degree
Operations Manager	Diploma of Logistics or Degree
Operations Supervisor	Diploma of Logistics/Associate Degree
Flying Instructor (Aeroplane/Helicopter)	Diploma of Aviation (Flight Instructor) Advanced Diploma of Aviation (Flight Instruction)
Aviation Inspector	Bachelor of Applied Science (Civil Aviation) an advantage
Aero Engineer	Bachelor of Engineering in Aerospace, Avionics of Electronic Systems

Regulatory Authorities, Industry Associations and Unions

Regulatory Authorities	Website
Australian Customs and Border Protection Service	www.customs.gov.au
Australian Transport Safety Bureau (ATSB)	www.atsb.gov.au
Civil Aviation Safety Authority (CASA)	www.casa.gov.au
Department of Infrastructure and Transport	www.infrastructure.gov.au
Department of Transport	www.transport.wa.gov.au/aviation/15829.asp
International Air Transport Association	www.iata.org
International Civil Aviation Organisation (ICAO)	www.icao.int
National Transport Commission	www.ntc.gov.au

Associations	Website
Aircraft Owners Association and Pilots Association (AOPA)	www.aopa.com.au
Airservices Australia	www.airservices.gov.au
Australian Airports Association (AAA)	www.aaal.com.au
Australian Society of Air Safety Investigations (ASASI)	www.asasi.org
Aviation Maintenance Repair Overhaul Business Association (AMROBA)	www.amroba.org.au
Aviation Safety Foundation Australia (ASFA)	www.flightsafety.org
Regional Aviation Association of Australia (RAAA)	www.raaa.com.au
Royal Aero Club of WA	www.racwa.asn.au
Royal Australian Air Force (RAAF)	www.raaf.gov.au

Unions	Website
Australian and International Pilots Association (AIPA)	www.aipa.org.au
Australian Federation of Air Pilots (AFAP)	www.afap.org.au
Australian Licensed Aircraft Engineers Association (ALAEA)	www.alaea.asn.au
Community and Public Sector Union – Aviation (CPSU)	www.cpsu.org.au
Flight Attendants Association of Australia (FAAA)	www.faaadomestic.org.au

freight forwarding

Freight forwarding is about the shipping of goods for individuals or companies by road, rail, air and sea transport.

We profile two freight forwarding careers:

- Freight Forwarder
- Customs Broker



freight forwarding



International freight forwarding deals with cargo movement to international destinations and involves the preparation and processing of documentation.

Much of this information is now processed in a paperless environment. A Freight Forwarder may act as an agent, arranging spaces for goods and despatching via carriers.

Additional jobs in this sector include the following:

- Customs Clerk
- Customs Manager
- Export Coordinator/Officer
- Freight Forwarding Manager
- Freight Operations/Documentation Clerk
- Import Coordinator/Officer
- Import/Export Manager
- Logistics Manager
- Shipping Agent
- Supply Chain Manager

Freight Forwarder

Freight Forwarders are involved in coordinating the movement of goods in and out of the warehouse in a timely manner and scheduling the delivery of freight to meet the expectations of the client and the organisation. This involves maximising the delivery routes of goods in the most cost effective and time efficient manner.

Attributes for this role include:

- excellent written and verbal communication skills
- understanding of warehouse management systems
- ability to effectively coordinate vehicles and drivers and ensure that goods are being delivered in the most cost effective way.

Customs Broker

This position requires a Customs Broker's licence, issued by the Australian Customs Service. The role is to provide professional assistance and advice on customs, quarantine and import and export matters. Customs Brokers in a small agency may handle all aspects of the work, while in a large agency they may specialise in a specific area such as imports, exports or classifying. Customs Brokers have a lot of contact with the public.

Examples of tasks performed by Customs Brokers:

- provide information to importers on customs tariffs including rates of duty and the methods of goods clearance
- receive, prepare and process import documents
- make reservations with shipping or airline companies for freight to be exported and arrange for the clearance of cargo (export declaration)
- work with the Australian Customs and Border Protection Service and other government authorities on the correct clearance of goods through customs and quarantine

Attributes required include:

- communication skills
- an aptitude for mathematics
- good memory
- high standard of personal integrity



Education links to Career Pathways within the Freight Forwarding Industry

Please note that this list is a guide and titles and qualifications may vary.

Freight Forwarding	
Freight Scheduler	Certificate III in Logistics
Import Coordinator/Officer	Certificate III in Logistics
Freight Operations/Documentation Clerk	Certificate III in International Freight Forwarding
Export Coordinator/Officer	Certificate IV in International Freight Forwarding
Customs Clerk	Certificate IV in International Freight Forwarding (Senior Operator)
Import/Export Manager	Certificate IV in Warehousing Operations or Diploma of Logistics
Customs Broker	Diploma of International Freight Forwarding
Customs Manager	Diploma of International Freight Forwarding
Freight Forwarding Manager	Diploma of International Freight Forwarding
Shipping Agent	Diploma of International Freight Forwarding
Logistics Manager	Diploma of Logistics
Supply Chain Manager	Diploma of Logistics

Regulatory Authorities, Industry Associations and Unions

Regulatory Authorities	Website
Australian Quarantine and Inspection Services	www.daff.gov.au/aqis
Australian Customs	www.customs.gov.au

Associations	Website
Australian Logistics Council (ALC)	www.austlogistics.com.au
Chartered Institute of Logistics and Transport in Australia (CILTA)	www.cilta.com.au
Logistics Association of Australia (LAA)	www.laa.asn.au
Australian Federation of Internal Forwarders	www.aff.asn.au
Custom Brokers and Forwarders Council of Australia	www.cbfa.com.au

Unions	Website
Transport Workers Union (TWU)	www.twuwa.org.au



profile

DANIEL RADAICH

What is your current position?

A Customs Broker with Fremantle Customs Brokers

Why did you enter the Freight Forwarding Industry?

I chose this industry with the knowledge that it could offer me a well-paid and respected career. This is an important factor for me due to my family situation.

Have you completed any studies?

Yes, since commencing my current role in 2007 I have completed and obtained my custom brokers licence. I'm currently studying a Diploma in International Freight Forwarding. This is a globally recognised qualification offered by the Customs Brokers and Forwarders Council of Australia (CBFCA). I have also completed training in the current International Maritime Dangerous Goods Code Amendment 35-10.

What is your current work environment?

As a customs broker I act as an interface between government departments such as Customs and Border Protection, DAFF Biosecurity (Quarantine), Department of Environment, Department of Infrastructure and importers/exporters. We supply accurate information on clearing of cargo to government. This information enables Customs to determine the duty and GST and also indicates to DAFF Biosecurity and other relevant departments any risks that they should be aware of.

Can you share your work journey with us?

My journey started as a junior in the office with duties including paying charges to shipping companies and registering new files. My next role was a cartage co-ordinator which involved arranging the delivery of sea containers and smaller shipments to our customers. From there I moved to being a compiler where I used my knowledge to classify and complete the valuation of shipments arriving into Australia. This now brings me to my current role.

Are there any opportunities for advancement?

Yes there are several options for further studies providing opportunities for advancement. I am working towards completing additional units in the National Customs Brokers Course and obtaining my Certificate IV in this industry. An option is then to maybe complete a Degree in Project Management or Supply Chain Management.

If you don't know the answer at least know where to find it is a key philosophy that can be applied to any Industry and anybody.



maritime

Careers at sea offer a unique lifestyle that is challenging and rewarding. Whether you have a great sense of adventure and passion for the open sea or like being close to home there is a career for you!

We profile two maritime careers:

- Integrated Rating
- Marine Engine Driver



maritime



Shipping currently accounts for 95% of Western Australia's imports and exports, making it an essential service that requires highly trained, professional people to ensure its needs are met.

You can choose between:

- blue water (large ships under international survey)
- near coastal vessels, (includes fishing boats, charter vessels, ferries, regulatory and patrol vessels)
- off shore operations (predominantly servicing oil and gas sector)
- shore-based operations

Blue water maritime activities are regulated by the Australian Maritime Safety Authority (AMSA) while coastal activities are covered by various State and Territory Marine Authorities.

Major growth in coastal marine occupations, particularly in marine tourism, chartered vessel operations, public ferry transport, coast guard, emergency services and offshore marine services to the oil and gas sectors means plenty of job opportunities.

Additional jobs this sector offers are:

- Coxswain
- Deckhand
- Engineer Watchkeeper
- Marine Deck Officer
- Marine Pilot

- Ship Planner
- Ships Master
- Skipper Grade 1 (Fishing Vessel)

Integrated Rating (IR)

To become a qualified Integrated Rating, applicants must be at least 18 years of age and complete a course with a registered training organisation. This consists of two components: a college component comprised of 14 weeks' classroom training, and a sea service component, comprising 36 weeks at sea undertaking on-the-job training.

Integrated ratings are responsible for assisting with berthing and unberthing and maintenance and repair of the ship, securing cargo, watch keeping, cleaning the ship of rust, steering the vessel under supervision and splicing ropes and wires. As with any career at sea, being an IR involves being away from home for several weeks at a time, carrying out shift work in all weathers, performing duties which may involve working in noisy, dusty, dirty and confined spaces, and working with dangerous materials.

Marine Engine Driver (MED)

Those seeking a career within the maritime industry as an engineer enter as a Trainee Marine Engine Driver. It involves working in the engine room of a vessel to ensure that the machinery and operational equipment operate safely and are in sound working condition.

Whilst requirements may vary between training organisations, there are no specified entry requirements into the Certificate II in Transport and Distribution (Marine Engine Driving). For entry into the Certificate III and IV courses the preceding certificates will be required. Those seeking to progress further can go on to pursue a career as a Marine Engineer, working on larger ships internationally.

For more information visit www.careersatsea.com.au



Education links to Career Pathways within the Maritime Industry

Please note that this list is a guide and titles and qualifications may vary.

Maritime	
Coxswain	Certificate II in Transport & Distribution (Coastal Maritime Operations - Coxswain)
Marine Engine Driver Grade 3	Certificate II in Transport & Distribution (Marine Engine Driving - Grade 3)
Integrated Rating	Certificate III in Transport & Distribution (Maritime Operations - Integrated Rating)
Master Class 5 Skipper Grade 3	Certificate III in Transport & Distribution (Coastal Maritime Operations - Master Class 5)
Marine Engine Driver Grade 2	Certificate III in Transport & Distribution (Marine Engine Driving - Grade 2)
Master Class 4 Skipper Grade 2	Certificate IV in Transport & Distribution (Coastal Maritime Operations - Master Class 4)
Marine Engine Driver Grade 1	Certificate IV in Transport & Distribution (Marine Engine Driving - Grade 1)
Watchkeeper (Deck)	Diploma of Transport & Distribution (Maritime Operations - Deck Watchkeeper)
Engineer Watchkeeper	Diploma of Transport & Distribution (Marine Engineering - Engineer Watchkeeper)
Master Class 3 Skipper Grade 1	Diploma of Transport & Distribution (Coastal Maritime Operations - Master Class 3)
Engineer Class 3	Diploma of Transport & Distribution (Coastal Marine Engineering - Engineer Class 3)
Engineer Class 2	Advanced Diploma of Transport & Distribution (Marine Engineering Class 2)
Engineer Class 1	Advanced Diploma of Transport & Distribution (Marine Engineering Class 1)
Marine Deck Officer	Advanced Diploma of Transport & Distribution (Maritime Operations)
Master Class 1 Chief Mate	Advanced Diploma of Transport & Distribution (Maritime Operations - Master Unlimited)

Regulatory Authorities, Industry Associations and Unions

Regulatory Authorities	Website
Australian Customs and Border Protection Service	www.customs.gov.au
Australian Maritime Safety Authority (AMSA)	www.amsa.gov.au
Department of Commerce (Worksafe WA)	www.commerce.wa.gov.au/worksafe
Department of Mines and Petroleum	www.dmp.wa.gov.au
Department of Transport (Commercial Vessel Safety Branch)	www.transport.wa.gov.au/imagine/19077.asp
Associations	Website
Ports Australia	www.portsaustralia.com.au
Australian Maritime Environment Protection Association (AUSMEPA)	www.ausmepa.org.au
Australian Shipowners Association (ASA)	www.asa.com.au
Boating Industry Association of WA	www.biawa.asn.au
Company of Master Mariners of Australia	www.mastermariners.org.au
Shipping Australia Limited (SAL)	www.shippingaustralia.com.au
Unions	Website
Australian Institute Marine and Power Engineers (AIMPE)	www.aimpe.asn.au
Australian Maritime Officers Union (AMOU)	www.aipa.org.au
Maritime Union of Australia (MUA)	www.mua.org.au

ports & stevedoring

Ports are the major gateways to Australia's export markets by sea and the first point of contact for inbound bulk goods.

Shipping currently accounts for 95% of Western Australia's imports and exports, making it an essential service that requires highly trained professional people to ensure its needs are met.

We profile three careers in this industry sector:

- Harbour Master
- Harbour Pilot
- Stevedore (Waterside Worker)



ports & stevedoring



As the largest global island continent, shipping is a vital connection between Australia and the rest of the world.

Ports are the gateway to Australia providing the infrastructure for ships to berth, while Stevedoring is the activity of loading and unloading cargo to and from a vessel, including storage where required. Loading and unloading ships requires knowledge of the operation of loading equipment, the proper techniques for lifting and stowing cargo, and correct handling of hazardous materials.

The movement of cargo through ports is as diverse as grain, woodchips, oil and gas, mineral salts, iron ore, motor vehicles, alumina, electronic goods, clothing and people. This diversity adds to the excitement of working in either Ports or Stevedoring and enables endless career opportunities.

Ports

Ports cover a range of occupations, including those involved in strategy and planning, port operations, asset and infrastructure management and commercial operations. Some areas of employment include finance, information technology, property, engineering project management, maritime operations, trade development, procurement, planning, security, logistics, operations, marine pilot transport, maintenance, public relations, environment, safety and administration. Occupations may include:

- Marine Pilot
- Harbour Master
- Port Safety Advisor
- Contracts Officer
- Security Coordinator
- Port Engineer

- Environmental Officer
- Port Maintenance
- OSH & Risk Officer
- Logistics Manager
- Accountants

There are also private operators such as stevedores, marine pilots, towage operators, shipping agents, customs brokers, freight forwarders, ships surveyors and line boat operators who employ workers for their own businesses which support the operations of the port.

Harbour Master

The Harbour Master is responsible for safety in a port, by ensuring:

- the port is safe for ships to navigate to and from their berth to load and unload their cargo
- there is sufficient depth of water in the ship channels and alongside the wharfs, jetties and piers within the port
- if there is not enough depth, the Harbour Master must warn ships visiting the port and arrange for the channel to be dredged to the required depth
- navigation marks are in position to assist ships navigate within the port

Harbour Masters usually supervise the work of the harbour pilots making sure they provide a good service, ensuring that ships using the port obey the port laws and other regulations. The Harbour Master can lay charges against people who break the port's laws and take them to court where they may be fined.



Harbour Pilot

A harbour pilot provides local navigation advice to ships coming in to port, and guides them in unless the captain on board has been to the port many times before and received accreditation. The ship usually books the pilot before it either arrives at a port or is due to sail. The pilot boards the ship before it docks if the crew requires assistance, either by boat or helicopter. The pilot has specialised local knowledge of channels and how currents and winds can affect the ship. Pilots are generally highly skilled masters.

Stevedoring

Stevedoring involves loading and unloading ships and is comprised of highly skilled workers across all levels.

Stevedoring operations are generally carried out by private companies under contract to the ports they service and the ships that enter them.

Additional opportunities in this sector include the following:

- Clerk
- Control Clerk
- Crane Operator

- Foreman
- Forklift Driver
- ITV Driver
- R & D Co-ordinator
- RTG Driver
- Straddle Driver
- Tradesperson

Stevedore (Waterside Worker)

The role of stevedore is based around the loading and unloading of freight on and off ships whilst in port.

Operating heavy machinery, mooring and unmooring ships, cleaning and preparing containers, stacking and securing cargo, and preparing necessary paperwork for the transfer of cargo highlights the diversity of this position. Stevedores are considered to be skilled workers, as they are required to operate sophisticated heavy machinery in accordance with strict safety regulations.

Stevedores can progress to become ship planners or container terminal managers.





profile

ALLAN GRAY

Your current role:

GM Port Operations / Harbour Master at Fremantle Ports

How did you start in the maritime industry?

I started as a Deck Officer Cadet with Australian National Line attending the Australian Maritime College.

No. of years in this industry?

30 years with about 2/3rds of that at sea.

What qualifications have you obtained over the years?

Master unlimited, along with tertiary qualifications in Nautical Science, Search and Rescue, Business and Technology. I have also acquired accreditation in Incident Management to level 3 under the national training framework.

What are some interesting aspects about your current role?

Every day is different even though based around the principal of ship in ship out. Having core marine skills I enjoy using these to assist in ensuring a more efficient and safer supply chain for the state.

What do like most about being in maritime and any career highlights?

In the early years it was seeing the world and gaining experience working with other national companies. My highlight at sea was working with the Norwegians on LPG Tankers trading throughout the world. Never a dull moment. Despite my successful career progression I made the decision to come ashore and became Harbour Master at Fremantle Port. I was elected Federal Master for the Company of Master Mariners Australia, the peak professional body for Master Mariners and in addition elected to the Council for the International Harbour Masters Association. I enjoy giving back to the industry and trying to ensure there is a profession for our future mariners.

What advice would you give to someone who is considering a career in this industry?

Be adventurous and be prepared to travel and gain broad experience. That experience is worth a great deal when looking and transferring your core maritime skills across to shore based professions.

It's not an easy course to plot but worthwhile.

Education links to Career Pathways within the Ports & Stevedoring Industry.

Please note that this list is a guide and titles and qualifications may vary.

Ports & Stevedoring	
Stevedore (Waterside Worker)	Certificate II in Stevedoring
Clerk	Certificate II in Logistics
Team Leader	Certificate III in Stevedoring
Gantry Crane Operator	Certificate III in Stevedoring (Crane Operations and Team Leading)
Crane Driver/Operator	Certificate III or IV in Mobile Crane Operations and Certificate III in Stevedoring
Straddle Driver	Certificate III or IV in Mobile Crane Operations
Allocations Supervisor	Certificate IV in Stevedoring Operations
Equipment Controller	Certificate IV in Stevedoring Operations
Shift Supervisor	Certificate IV in Stevedoring Operations
Shift/Charge Foreman	Certificate IV in Stevedoring Operations
Straddle Carrier Operator	Certificate IV in Stevedoring Operations
Vessel Planner	Certificate IV in Stevedoring Operations
Yard Planner	Certificate IV in Stevedoring Operations
Container Terminal Manager	Certificate IV in Logistics, Diploma in Logistics
Operations Superintendent	Diploma or Advanced Diploma of Logistics, Degree an advantage
Marine Pilot	Master Mariner Class I and Advanced Diploma of Transport and Distribution (Maritime Operations - Master Unlimited)
Harbour Master	Advanced Diploma of Transport & Distribution (Maritime Operations - Master Unlimited)



Regulatory Authorities, Industry Associations and Unions

Regulatory Authorities	Website
Australian Customs and Border Protection Service	www.customs.gov.au
Australian Maritime Safety Authority (AMSA)	www.amsa.gov.au
Department of Commerce (Worksafe WA)	www.commerce.wa.gov.au/worksafe
Department of Mines and Petroleum	www.dmp.wa.gov.au
Department of Transport (Commercial Vessel Safety Branch)	www.transport.wa.gov.au/imate/19077.asp

Associations	Website
Australian Maritime Environment Protection Association (AUSMEPA)	www.ausmepa.org.au
Australian Shipowners Association (ASA)	www.asa.com.au
Australian Logistics Council	www.austlogistics.com.au
Company of Master Mariners of Australia	www.mastermariners.org.au
Logistics Association of Australia	www.laa.asn.au
Ports Australia	www.portsaustralia.com.au
Shipping Australia Limited (SAL)	www.shippingaustralia.com.au
The Chartered Institute of Logistics and Transport	www.cilta.com.au

Unions	Website
Australian Institute Marine and Power Engineers (AIMPE)	www.aimpe.asn.au
Australian Maritime Officers Union (AMOU)	www.amou.com.au
Maritime Union of Australia (MUA)	www.mua.org.au

Port Authorities	Website
Albany Port Authority	www.albanyport.com.au
Broome Port Authority	www.broomeport.wa.gov.au
Bunbury Port Authority	www.byport.com.au
Dampier Port Authority	www.dpa.wa.gov.au
Esperance Port Authority	www.esperanceport.com.au
Fremantle Ports	www.fremantleports.com.au
Geraldton Port Authority	www.gpa.wa.gov.au
Port Hedland Port Authority	www.phpa.com.au

postal

The postal sector has continued to evolve with the rise of the electronic age. Computers and scanners help speed up the processing times and help companies cope with increasing parcel distribution activity due to a rise in online purchases.

Positions are varied in this industry and cater for a wide range of skill sets. We profile three postal careers:

- Postal Sorting Officer
- Postal Delivery Officer
- Courier/Delivery Driver



postal

The movement of documents, parcels and freight caters for the various needs of companies and individuals who need items delivered within Australia and across the world.

It is essential that consignments are delivered safely and on time. Australia Post is the largest postal organisation in Australia.

Other companies involved in this sector align themselves to logistics, road transport and warehousing and train on-the-job across these sectors. Couriers, for example, are generally aligned to road transport.

Entry level positions within this sector include the following:

- Postal Delivery - Walking/Bicycle/Motorcycle
- Postal Transport - Van Drivers/ HR Truck drivers

Corporate and management roles are also available.

Postal Sorting Officer

A postal sorting officer works at mail centres or mail exchanges, and may receive, sort and despatch mail and parcels to mail delivery and business centres and post offices. They may lift mail bags, operate mechanical and automatic mail processing equipment and maintain postal records. Other duties include:

- receiving and checking incoming mail and mail bags
- assisting with the verification of registered and special articles
- operating mail processing equipment such as letter preparation lines, letter indexing and sorting equipment
- performing manual sorting duties and preparing documentation for despatching mail
- processing underpaid mail, bulk mail lodgements, express mail and other mail services
- operating letter indexing and sorting machines, multi-line optical character machines and bar-coding equipment
- investigating complaints regarding lost items

Postal Delivery Officer

Postal officers employed by Australia Post sort and deliver mail and parcels and undertake clerical and retail sales functions. The major work classifications for Australia Post employees are grouped into the broad categories of sorting and despatching, delivery and service.

Postal employees may perform a range of tasks including:

- sorting mail and parcels for delivery rounds
- delivering mail on foot, by bicycle or motorised transport

over allocated delivery rounds

- loading and unloading mail conveyances and internal mail handling equipment
- assisting with the receipt of inward mail, checking of wrongly addressed, missorted, undelivered mail and the processing of freepost and underpaid mail
- delivering express courier items and parcels
- assisting in preparing statistical returns, mail advice statements and other clerical tasks
- assisting in the processing of outward mail

Postal delivery officers, postal transport officers and some postal sorting officers who drive motor vehicles must have the appropriate class of drivers licence. To be a motorcycle postal delivery officer you must possess an unrestricted motorcycle licence and weigh less than 100 kg.

Courier/Delivery Driver

Delivery drivers use light vans, cars, utilities, motor bikes, scooters and bicycles to pick up and deliver goods, usually over short distances.

Delivery drivers may perform the following tasks:

- drive the vehicle into position for loading or unloading
- assist with loading or unloading to make sure goods are correctly stowed
- check loading documents
- plan the shortest delivery route and drive the vehicle to the destination
- use a two-way radio and/or data screens to keep in contact with the depot or base
- arrange unloading and obtain a receipt for goods delivered
- handle cash and give correct change to customers
- report vehicle maintenance needs
- hand-deliver goods.

Some delivery drivers are employed on a sub-contract basis and provide their own vehicles of a stipulated type (eg late model white vehicle or motor cycle). Motorcycle and bicycle couriers nearly always provide their own transport. Some delivery drivers wear a uniform. Contracted couriers also need to carry their own relevant insurance cover, hold an ABN and be registered for GST.

Couriers must also be trustworthy and reliable, have safe driving skills, the ability to gain a thorough knowledge of city and suburban streets, good communication skills and some mathematical ability.

Education links to Career Pathways within the Postal Industry

Please note that this list is a guide and titles and qualifications may vary.

Postal	
Mail Sorter	Certificate II in Warehousing Operations
Storeperson	Certificate II in Warehousing Operations
Truck Driver	Certificate II in Driving Operations
Van Driver	Certificate II in Driving Operations
Supervisor	Certificate III in Warehousing Operations

Regulatory Authorities, Industry Associations and Unions

Regulatory Authorities	Website
Australian Customs and Border Protection Service	www.customs.gov.au
Department of Broadband, Communications and The Digital Economy	www.dbcde.gov.au

Associations	Website
Post Office Agents' Association Limited	www.poaal.com.au

Unions	Website
Communications Electrical and Plumbing Union of Australia (CEPU)	www.cepu.org
Universal Postal Union	www.upu.int



rail transport

Rail transport is a dynamic industry which consists of freight companies that operate or hire railways for the transportation of freight, or provide services including terminal facilities, and companies operating railways for the transportation of passengers.

The range of jobs in this industry is extensive and we profile four:

- Track Engineer
- Signal Technician
- Train Driver
- Train Controller



rail transport



The rail industry offers a wide range of exciting career opportunities. It has a major involvement in the economic growth of WA, particularly in the resources sector.

The rail industry is divided into two main areas: Infrastructure and Operations.

Infrastructure

Rail infrastructure relates to the construction and maintenance of tracks, tunnels, bridges, signals, stations, railway crossings, terminals and other facilities which allow passenger and freight trains to run.

Operations

Rail operations are primarily involved with the rolling stock (locomotives, wagons, passenger trains etc) and look after the day to day processes involved in running a rail network.

Job opportunities listed below exist in both Infrastructure and Operations:

- Crew Rostering Clerk
- Safeworking Supervisor
- Customer Service Assistant
- Signal Maintainer
- Electrician, Fitter and Turner
- Signaller/Shunter
- Engineer
- Terminal Manager (Rail)
- Operations Maintainer
- Track Maintainer

- Operations Manager (Rail)
- Track Welder
- Perway Inspector
- Train Machine Operator
- Perway Patroller
- Transit Officer
- Rail Safety Manager

Track Engineer

Track engineers provide on and off site management of railway infrastructure, maintenance and renewal projects with a focus on safety, quality, cost and scheduling.

Responsibilities may include:

- assisting/managing the development and scheduling of rail maintenance programs
- programming/utilisation of track machine and rolling stock resources
- scoping, cost estimates and scheduling for maintenance projects
- liaison with regional and engineering managers
- monitoring and reporting against project specifications

Tertiary qualifications in engineering are essential for this role, with a focus on railway or civil engineering desirable.

Required attributes include excellent communication and interpersonal capabilities; strong organisational, numerical and analytical skills; and a safety-focused and team-oriented work ethic.

Signal Technician

Signal Technicians are primarily responsible for carrying out safe, efficient and effective first-line maintenance and service restoration of power signalling equipment, associated systems and protected level crossing systems.



Essential requirements for the position include:

- current WA Electrical Worker's Licence (endorsed Electrical Fitter and Electrical Mechanic)
- relevant trade certificate
- current motor vehicle driver's licence
- flexibility to participate in call-out rosters

Train Driver

A train driver can operate passenger trains on the suburban, regional or interstate network. This involves operating the train's controls, observing signals and train speed limits and stopping at stations to pick up and set down passengers.

Locomotive drivers operate freight trains to convey goods and freight. They also inspect trains, report defects and carry out adjustments, shunt rollingstock in marshalling yards and sidings along the line and refuel diesel trains, checking oil, and water and topping up as necessary.

Personal requirements:

- safety conscious
- communication skills
- able to concentrate for long periods
- able to solve mechanical and/ or technical problems
- interpersonal and customer service skills
- problem solving skills

- memory for learning safety procedures and regulations

Train Controller

Train and network controllers move trains across their area of control using computerised and mechanical control systems and liaise with other employees across the network to ensure trains run to timetable and safety standards are maintained. They control when the trains stop and start, initiate and manage emergency procedures in the event of an incident and coordinate the train network so that each train within the area remains safe. Shift work is required for this role.

Attributes for this role include the following:

- high-level communication skills
- problem-solving skills
- ability to act appropriately in emergency situations
- ability to work in a team environment
- memory for learning safety procedures and regulations
- ability to concentrate for long periods on detailed information
- alert and safety conscious

Note: Due to safety requirements, track access is restricted to 18 years and over unless supervised by a person with a track access card.





profile

KATE BABIDGE

What is your current position?

Capability Development Advisor, Rail Team, Rio Tinto

Can you share your career journey with us?

I started out as an electronic technician assistant, working for a company contracted to WA Government Railways (WAGR) to maintain surveillance systems on platforms. This involved extensive travelling on trains between stations and gave me a great understanding of rail safety. In 2001, I was approached to become a driver as part of the first intake by the WAGR which included women. Of the 800 applicants, 16 men and 5 women were chosen. After 3½ years as a driver on the suburban line, I became a Driver Trainer, where I trained drivers on a full-time basis. This led to a position as a Driver Coordinator.

Have you completed any studies?

Yes over the past few years I have completed a Certificate III in Transport & Distribution (Rail Operations) and Certificate IV in Training and Assessment.

My background in rail was a great platform for my move to Rio Tinto.

What is your current work environment?

My role within Rio Tinto involves liaising with rail operations staff to develop and improve training and assessment systems to link to qualifications. I am also involved with the alignment of safeworking systems nationally. Every six weeks I travel to the Pilbara, talking to supervisors regarding their systems.

I find the rail industry very interesting, with many opportunities for women, as well as many challenges.

Education links to Career Pathways within the Rail Transport Industry.

Please note that this list is a guide and titles and qualifications may vary.

Rail Transport	
Signaller/Shunter	Certificate II in Rail Operations
Track Worker	Certificate II in Rail Infrastructure
Crew Rostering Clerk	Certificate III in Rail Operations
Team Leader Infrastructure	Certificate III in Rail Structures
Perway Patroller	Certificate III in Rail Infrastructure
Track Plant Operator	Certificate III in Rail Track Surfacing
Track Machine Operator	Certificate III in Rail Infrastructure/Rail Track Surfacing
Transit Officer	Certificate III in Security Operations (Construction & Property Services)
Guard/Controller	Certificate III in Electric Passenger Train Guard Certificate III in Transport and Logistics (Rail Operations)
Train Driver	Certificate III/IV in Transport & Logistics (Rail Operations)
Train Controller	Certificate IV in Network Control
Train Planner	Certificate IV in Transport & Logistics (Rail Infrastructure)
Operations Manager (Rail)	Certificate IV in Rail Operations
Perway Inspector	Certificate IV in Rail Infrastructure
Rail Safety Manager	Certificate IV in Rail Operations or Infrastructure
Safeworking Supervisor	Certificate IV in Rail Operations or Infrastructure
Signal Technician (Electrical)	Certificate IV in Electrical-Rail Signalling
Track Patroller/Inspector	Certificate IV in Rail
Terminal Manager (Rail)	Diploma of Logistics
Electrician, Fitter And Turner	Electrical trade qualification
Operations Maintainer	Relevant skills sets
Track Maintainer	Aligns to relevant trade qualification
Track Welder	Aligns to relevant trade qualification
Signal Maintainer	Aligns to relevant trade qualification
Track Engineer	Aligns to a higher education qualification (degree)
Engineer	Aligns to a higher education qualification (degree)

Regulatory Authorities, Industry Associations and Unions

Regulatory Authorities	Website
Department of Commerce (Worksafe WA)	www.commerce.wa.gov.au/worksafe
Department of Transport (Office of Rail Safety)	www.transport.wa.gov.au/rail/20279.asp
National Transport Commission	www.ntc.gov.au
Rail Safety Regulators' Panel	www.rsrp.asn.au

Associations	Website
Australian Railway Association (ARA)	www.ara.net.au
Australian Railway Industry Corporation (ARIC)	www.aric.com.au
Institution of Rail Signal Engineers (IRSE)	www.irse.org
Rail Track Association of Australia (RTAA)	www.rtaa.org.au
Railway Technical Society of Australia (RTSA)	www.rtsa.com.au

Unions	Website
Association of Professional Engineers, Scientists and Managers Australia (APESMA)	www.apesma.asn.au
Australian Manufacturing Workers Union (AMWU)	www.amwu.org.au
Australian Rail Tram and Bus Union (RTBU)	www.rtbu-nat.asn.au
Australian Services Union (ASU)	www.asu.asn.au
Australian Workers Union (AWU)	www.awu.net.au
Construction Forestry Mining and Energy Union (CFMEU)	www.cfmeu.asn.au
Electrical Trades Union (ETU)	www.etu.asn.au



road transport

Road transport is critical to our lifestyle, providing access to the goods and services we require as consumers.

We profile four road transport careers:

- Freight Driver
- Freight Handler
- Operations Manager
- Bus and Coach Driver



road transport



Road transport is a diverse industry which offers many job opportunities with two main sectors: freight and passenger services.

Freight services include all transport companies involved in transporting any type of freight by road, as well as delivery services and furniture removal services.

Truck hire with a driver and taxi truck services with a driver are also covered in this sector.

Passenger services include coaches, buses, taxis, limousines and small charter vehicles.

Jobs available in this sector include the following:

- Bus and Coach Driver
- Car/Vehicle Courier
- Chauffeur
- Delivery Driver
- Driving Instructor
- Fleet Controller/Scheduler
- Freight Administration Officer
- Furniture Removalist
- Heavy Vehicle Driving Instructor
- Line Haul Driver
- Line Haul Manager
- Livestock Driver
- Load Supervisor
- Mobile Crane Driver
- Mobile Crane Operator
- Site/Depot Manager
- Supply Chain Planning Manager
- Tanker Driver

- Taxi Driver
- Taxi Truck Operator

Freight Driver

Freight drivers, otherwise known as truck drivers, may drive their own vehicles (owner drivers) or work for a transport company. Drivers carry a wide variety of goods, including flammable substances, raw materials, building materials, manufactured goods, livestock and refrigerated products to name a few. Although being a truck driver may mean early starts, long shifts, and travelling long distances to country, interstate or remote areas, modern technology has improved the driver's comfort with many trucks equipped with bunks, televisions, refrigerators and ergonomically designed seats.

Traineeships are available in Transport and Logistics (Driving Operations), however progression through the relevant licences can take several years in order to attain the multi-combination (MC) licence which is required by many companies.

If you do not have the required licence, a great place to start would be a Certificate II in Yard Operations, which can lead to many pathways within the industry.

Note: A dangerous goods licence is required for the transport of dangerous substances. Visit the WorkSafe website for more information: www.worksafe.wa.gov.au

Freight Handler

Freight Handlers need to be physically fit as they are involved with moving furniture or parcels within the warehouse and loading dock, including stocking areas and retrieving racks. They are also involved with loading goods into trucks, containers and rail wagons, and securing loads. This may include labelling goods with customers' details and destinations, assisting to tie down loads and cover them with tarpaulins. Other duties may include:

- guiding truck drivers into loading bays and through confined spaces
- performing clerical functions to record and check cargo on arrival, storage and despatch
- opening and closing hatches and securing cargo to prevent shifting during transit
- transferring loads using moving equipment and directing equipment operations using communication systems
- stacking cargo on pallets, trays, flats and slings to facilitate transfer to and from ships
- learning the layout of storage areas for record keeping and retrieving materials

Operations Manager

Perhaps you have been on the road for extended periods of time and are contemplating a change in pace. You may be looking for a more family friendly work life balance which draws on the skills and experience you have obtained as a freight driver or a similar role, such as knowledge of transport routes, timelines and delivery requirements.

As an operations manager, you will be required to supervise, coordinate and facilitate the running of day to day operations, manage staff and maintain a high level of customer service. The nature of the work makes the job challenging and engaging.

Required attributes include the ability to communicate with people at all levels within a company, good computer and literacy skills, sound knowledge of OS&H and industrial relations policies/procedures.



Bus and Coach Driver

Bus and coach drivers transport passengers over established and special routes. They are responsible for the safe and convenient transportation of passengers and must be able to manage and communicate with large groups of diverse people. Bus drivers have varying work schedules, depending on their job requirements.

In addition to operating their vehicle, bus drivers often perform other duties during their shift, such as collecting fares, answering customer questions regarding routes, schedules and transfer points, and occasionally announcing stops. Bus drivers are being increasingly employed by companies providing services to mining companies to transport their workers to and from sites.

Sightseeing tours and charter trips generally employ drivers who work closely with tour guides and clients to ensure that passengers have a comfortable and informative experience.

School bus drivers normally follow a set daily route, by which they take students to and from school each morning and afternoon. School bus drivers also occasionally provide transportation for school sporting events and field trips.

Bus drivers require a HR licence with an F endorsement. Required attributes include good communication skills and a strong customer focus.





profile

ANDY COSGROVE

What is your current position?

National OH&S and Training Manager, WA Freight.

Why did you enter the transport industry?

I entered the transport industry in my early 20's as a driver/dock hand after gaining my MR/HR licence. I then branched out into training, firstly as a driving instructor for both motor vehicles and trucks, and then as a training manager. During the following years I was involved in training simultaneously maintaining my skills by driving for a number of trucking companies.

Have you completed any studies?

Yes I have completed a number of qualifications at Certificate IV level. These include Certificates in Transport and Distribution (Road); Occupational Health and Safety, Transport and Distribution (Warehousing) and Training and Assessment.

I am very passionate about the industry as it's a critical industry, based on real life experiences, and requiring teamwork and commitment to the job. There are also plenty of opportunities for advancement for those who are prepared to work.

Can you share some work highlights?

As the National OH&S Training Manager, my role is to monitor safety requirements over five depots in five major cities. Safety is a core value of our business and the number one priority.

I have seen many changes to the industry since I commenced as a driver. The industry has evolved into one where safety and fatigue management are paramount. There are many opportunities for training and vehicles are technologically advanced with up-to date facilities for drivers.

Finally I encourage anyone who is looking at the industry as a career pathway to look past first impressions, as there are many opportunities that are available.



profile

SEAN WENNELL

What is your current position?

I am a trainee furniture removalist at Chess Moving.

How did you become involved in the furniture removal industry?

I had a friend who worked in the industry so gained an interest. I completed my workplace learning with Chess Removals whilst in Year 11. After I completed the workplace learning I was offered a full-time job with the company.

What is your current work environment?

My job involves mainly loading and unloading of goods, ship wrapping and general cleaning up. I have been with the company for 18 months.

Have you undertaken any studies?

I am currently working towards a Certificate III in Warehousing Operations and would then like to complete Certificate IV. I would also like to gain my forklift ticket and truck licence in the future.

What do like most about being in the furniture removal industry?

I enjoy the physical work and the staff are good to work with. There are a number of young people in the company.

What are some of the challenges?

Some loads are more difficult than others because of their shape, size etc.

Do you have any career goals at this stage?

I would like to become a furniture removalist and ultimately a warehouse manager.

...Go for it!

Education links to Career Pathways within the Road Transport Industry.

Please note that this list is a guide and titles and qualifications may vary.

Road Transport	
Freight Handler	Certificate II in Yard Operations
Furniture Removalist	Certificate II in Furniture Removal/Certificate III in Logistics
Offsider (Furniture Removal)	Certificate II in Furniture Removal
Taxi Truck Operator	Certificate II in Driving Operations
Car/Vehicle Courier	Certificate II in Driving Operations (Courier)
Chauffeur	Certificate II in Driving Operations (Taxi)
Taxi Driver	Certificate II in Driving Operations (Taxi)
Freight Driver	Certificate II in Driving Operations (Medium Freight) or Certificate III in Driving Operations (Heavy General Freight)
Freight Administration Officer	Certificate III in Logistics
Mobile Crane Operator	Certificate III in Mobile Crane Operations
Dangerous Goods Tanker Driver	Certificate III in Driving Operations
Delivery Driver	Certificate III in Driving Operations
Line Haul Driver	Certificate III in Driving Operations
Tanker Driver	Certificate III in Driving Operations
Tour Bus Driver	Certificate III in Driving Operations (Bus)
Tour Operator	Certificate III in Driving Operations (Bus)
Transit Bus Driver	Certificate III in Driving Operations (Bus)
Livestock Driver	Certificate III in Driving Operations (Livestock)
Driving Instructor	Certificate IV in Transport and Logistics (Road Transport – Car Driving Instruction)
Heavy Vehicle Driving Instructor	Certificate IV in Transport and Logistics (Road Transport – Heavy Vehicle Driving Instruction)
Motor Cycle Riding Instructor	Certificate IV in Transport and Logistics (Road Transport – Motor Cycle Riding Instruction)
Fleet Controller/Scheduler	Certificate IV in Logistics
Load Supervisor	Certificate IV in Logistics
Supply Chain Planning Manager	Certificate IV in Logistics
Site/Depot Manager	Certificate IV in Logistics or Diploma
Transport Operations Supervisor	Certificate IV in Logistics or Diploma
Transport/Logistics Supervisor	Diploma of Logistics
Transport/Logistics Manager	Advanced Diploma of Logistics
Operations Manager	Diploma of Logistics or Degree
Line Haul Manager	Diploma of Logistics or Degree

WA Vehicle Licence Classifications

The Vehicle Licence Classification diagram below sets out the type of licences required to drive vehicles in Western Australia in each of the categories

C class: Car

A motor vehicle not greater than 4.5 tonnes GVM* and seating up to 12 adults (including the driver).

You must be at least 17 years of age to apply for a C class: Car licence.

A Forklift Operator requires a High Risk Work Licence (HRW licence) which you cannot obtain until you are at least 18 years of age.



LR class: Light rigid (heavy vehicle)

A motor vehicle greater than 4.5 tonnes but not greater than 8 tonnes GVM, or that seats more than 12 adults (including the driver) and is not greater than 8 tonnes GVM.

Must have held a car (C class) licence for at least one (1) year.



MR class : Medium rigid (heavy vehicle)

A motor vehicle that has 2 axles and is greater than 8 tonnes GVM.

Must have held a car (C class) licence for at least one (1) year.



HR class: Heavy rigid (heavy vehicle)

A motor vehicle that has 3 or more axles and is greater than 8 tonnes.

Must have held a Car (C class) licence for at least two years; or Light rigid (LR class) for at least one (1) year; or Medium rigid (MR class) licence for at least one (1) year.



HC class: Heavy combination (heavy vehicle)

A prime mover to which is attached a single semi-trailer plus any unladen converter dolly, or rigid motor vehicle attached to a trailer that is greater than 9 tonnes GVM plus any unladen converter dolly.

Must have held a Car (C class) licence for at least three years (3); and a Medium rigid (MR class) or heavy rigid (HR class) for at least one (1) year.



MC class: Multi combination (heavy vehicle)

Any heavy combination unit towing one or more trailers, each having greater than 9 tonnes GVM.

Must have held a Car (C class) licence for at least three years (3); and a Heavy rigid (HR class) or heavy combination (HC class) for at least one (1) year.



*Gross Vehicle Mass

In Light, Medium and Heavy Rigid categories, the GVM excludes any trailer. In the Heavy combination and Multi Combination categories, the GVM includes the GV of the trailer.

Regulatory Authorities, Industry Associations and Unions

Regulatory Authorities	Website
Australian Customs and Border Protection Service	www.customs.gov.au
Department of Commerce (Worksafe WA)	www.commerce.wa.gov.au/worksafe
Department of Infrastructure and Transport	www.infrastructure.gov.au
Department of Mines and Petroleum (Dangerous Goods)	www.dmp.wa.gov.au
Department of Transport	www.transport.wa.gov.au
Main Roads WA (Heavy Vehicle Accreditation)	www.mainroads.wa.gov.au
National Transport Commission	www.ntc.gov.au
Safe Work Australia	www.safeworkaustralia.gov.au

Associations	Website
Australian Automobile Association (AAA)	www.aaa.asn.au
Australian Road Train Association (ARTA)	www.arta.org.au
Australian Trucking Association (ATA)	www.atatruck.net.au
Bus and Coach Association of WA Inc	www.mtawa.com.au
Bus Industry Confederation (BIC)	www.bic.asn.au
Couriers Association WA Inc	www.courierswa.com.au
Federal Chamber of Automotive Industries (FCAI)	www.fc.ai.com.au
National Pilot Vehicle Drivers Association	www.npvda.org.au
RAC Driving Centre	www.rac.com.au
Taxi Council of Western Australia	www.tcwa.com.au
Western Australian Road Transport Association	www.warta.com.au

Unions	Website
Australian Manufacturing Workers Union (AMWU)	www.amwu.org.au
Australian Rail Tram and Bus Union (RTBU)	www.rtbu-nat.asn.au/wa.htm
Australian Services Union (ASU)	www.asu.asn.au
Australian Workers Union (AWU)	www.wa.awu.net.au
Construction Forestry Mining and Energy Union (CFMEU)	www.cfmeu.asn.au
Electrical Trades Union (ETU)	www.etu.asn.au

warehousing & logistics

Warehousing and logistics play a major role in the transport and logistics supply chain. Almost everything we buy has been stored in a warehouse at some stage before being transported to retail outlets.

We profile four warehousing and logistics careers:

- Storeperson
- Forklift Operator
- Logistics Clerk
- Supply and Distribution Manager



warehousing & logistics

Almost everything we buy has been stored in a warehouse at some stage before it is moved to the consumer, manufacturer or retailer. Warehousing and logistics encompasses all of this.

Warehousing

Today's warehouses are large high-tech distribution centres, which are virtually paperless and use the most sophisticated equipment.

This includes conveyor picking and packing processes and RFID (Radio Frequency Identification System), which can scan and track goods anywhere in the world.

Many companies offer traineeships and there are many job opportunities available, some of which are listed below:

- Bulk Storage Distribution Manager
- Demand Planner
- Despatch Supervisor
- Distribution Centre Manager
- Grain Handler
- Import Planner
- Import/Export Manager
- Inventory Manager
- Materials Handling Supervisor
- Order Picker and Packer
- Procurement Manager
- Receivals Supervisor
- Stock/Inventory Controller
- Store Despatch Hand
- Pallet Controller
- Warehouse Assistant
- Warehouse Manager
- Warehouse Supervisor

Storeperson

Storepersons receive, handle and despatch goods coming into or going out of stores or warehouses and may perform the following tasks:

- unload and check goods
- catalogue or label items with storage details

- place goods in bins and on racks, or stack bulky items on the floor
- complete orders by selecting goods from shelves and checking them off appropriate lists
- package and forward completed orders to customers
- move heavy packages using forklift machinery
- obtain details of the location and quantity of items in stock using visual display units or computers
- enter details of received delivery slips, requisitions and invoices into computers
- count and record the number of items in store during stock take
- advise supervisor of stock and re-ordering levels
- help keep the work area neat and tidy

Forklift Operator

Forklift operators drive forklifts to shift and stack bales, cartons, containers, crates and pallets of goods in areas such as timber yards and warehouses. They also move shipping containers on the waterfront.

Forklift operators may perform the following tasks:

- lift, stack and unstack articles and materials using diesel, electric, gas or petrol powered trucks equipped with fork attachments
- move raw materials and finished goods to processing or despatch areas of factories
- make sure goods are stored in the correct area of a warehouse so that they may be located easily when making up orders
- load transport vehicles, making sure loads are evenly and securely placed
- service and make minor adjustments to the forklift
- keep a record of daily operations

Personal requirements:

- enjoy practical and manual work
- able to judge distances
- safety conscious
- good eyesight (may be corrected) and hearing
- must be 18 years old
- literacy and numeracy skills

Logistics

Logistics is the management of the supply chain, controlling the movement of goods from the point of origin to the point of destination using the most efficient, cost effective methods.

To ensure that a product arrives at your door or local shop on time requires the managed integration of a number of connected industries including transportation, warehousing, packaging and material handling. The movement of goods generates complex information regarding the location, destination and number of products to be delivered.

An example is the movement of iron ore. As raw ore exits a mine on its long journey to the finished product, every move is planned, monitored and controlled. In this journey, there are four main steps:

- **Procurement Logistics** – moving raw materials to the factory
- **Production Logistics** – the internal movement of products
- **Distribution Logistics** – moving goods from the factory and distributing goods to the market
- **Reverse Logistics** – the recycling of materials and the return of unwanted goods to the factory

Many companies offer traineeships and there are many job opportunities available, some of which are listed below:

- Despatch Supervisor
- Import Planner



- Import/Export Manager
- Procurement Manager

Logistics Clerk

Logistic clerks record and coordinate the flow of work and materials between departments, examine orders for goods, and prepare production schedules. They may also perform the following tasks:

- requisition supplies from stock and send orders to production departments and other firms
- confirm completion of orders and compliance with details specified

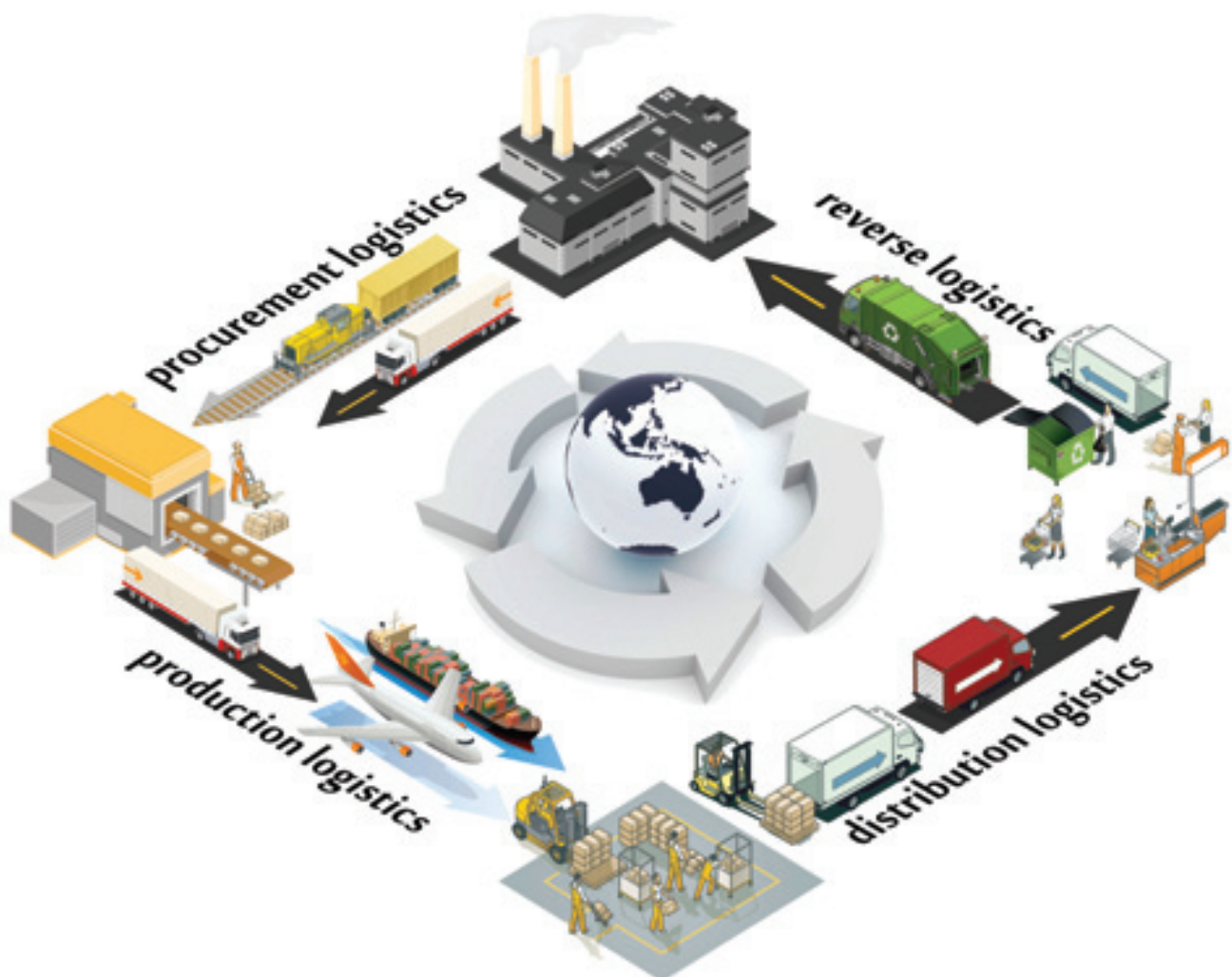


- receive and check purchase requests against inventory records and stock on hand
- examine orders and compile data for production schedules
- check inventories and prepare delivery schedules
- investigate and identify supply sources and prepare and process purchase orders
- count incoming stock and reconcile it with requisitions
- update inventory and stock location records
- preparing and implementing plans to maintain required stock levels at minimum cost
- negotiating contracts with suppliers to meet quality, cost and delivery requirements
- monitoring and reviewing storage and inventory systems to meet supply requirements and control stock levels
- operating recording systems to track all movements of supplies and finished goods and ensuring re-ordering and re-stocking at optimal times
- liaising with other departments and customers concerning requirements for outward goods and associated forwarding transportation
- overseeing the recording of purchase, storage and distribution transactions
- directing staff activities and monitoring their performance.

Supply and Distribution Manager

Supply and Distribution Managers plan, organise, direct, control and coordinate the supply, storage and distribution of goods produced by organisations. Tasks may include the following:

- determining, implementing and monitoring purchasing, storage and distribution strategies, policies and plans



Supply chain concept



profile

JIM KELLY

What is your current position?

State Operations Manager of AWH Ltd. I am responsible for the Spearwood operation and the Fremantle site.

Where did your journey begin in this industry?

I began as a forklift operator in Ireland and continued the same work after immigrating to Australia in my 20's. At 24 I became the Warehouse Manager of a paper company and have worked my way up from there.

Previous positions within this industry?

Prior to joining AWH in 2007, I was State Manager for P&O Trans Australia and previously the Senior Operations Manager at Linfox.

Have you completed any studies?

I have completed qualifications in Logistics Management and Advanced Diploma in Management.

Can you share some career highlights?

I have spent all my working life in the warehousing industry, which I'm passionate about. I am committed to the industry and keen to raise the profile. I achieve this by working with young people, having taken a number of young people for industry placement at AWH, as well as participating in industry visits to schools. I am an active member of the Supply Chain and Logistics Association of Australia and am often asked to speak on behalf of the industry.

Can I add that my own training and development through the years has added value not only to myself but to the businesses I have worked for.

Education links to Career Pathways within the Warehousing & Logistics Industry.

Please note that this list is a guide and titles and qualifications may vary.

Warehousing	
Store Despatch Hand	Certificate II in Warehousing Operations
Storeperson	Certificate II in Warehousing Operations
Warehouse Assistant	Certificate II in Warehousing Operations
Forklift Operator	Certificate II in Warehousing Operations
Order Picker and Packer	Certificate II in Warehousing Operations
Freight Handler	Certificate II in Logistics
Logistics Coordinator	Certificate III in Logistics
Freight Documentation Clerk	Certificate III in Logistics
Grain Handler	Certificate III in Warehousing Operations
Pallet Controller	Certificate III in Warehousing Operations
Senior Storeperson	Certificate III in Warehousing Operations
Warehouse Team Leader	Certificate III in Warehousing Operations
Despatch Supervisor	Certificate IV in Warehousing Operations
Materials Handling Supervisor	Certificate IV in Warehousing Operations
Receivals Supervisor	Certificate IV in Warehousing Operations
Stock/Inventory Controller	Certificate IV in Warehousing Operations
Warehouse Supervisor	Certificate IV in Warehousing Operations
Terminal Supervisor	Certificate IV in Logistics
Warehouse Manager	Certificate IV in Warehousing Operations or Diploma of Logistics
Distribution Centre Manager	Diploma of Logistics
Demand Planner	Diploma of Logistics or Degree
Inventory Manager	Diploma of Logistics or Degree
Logistics Centre Manager	Diploma of Logistics or Degree
Procurement Manager	Diploma of Logistics or Degree

Regulatory Authorities, Industry Associations and Unions

Regulatory Authorities	Website
Australian Customs and Border Protection Service	www.customs.gov.au
Department of Commerce (Worksafe WA)	www.commerce.wa.gov.au/worksafe
Department of Mines and Petroleum (Dangerous Goods)	www.dmp.wa.gov.au
National Transport Commission	www.ntc.gov.au
Safe Work Australia	www.safeworkaustralia.gov.au

Associations	Website
Australian Grain Harvesters Association Inc	www.agha.org.au
Automotive Warehouse Distributors Association (AWDA)	www.aftermarket.org/segments/awda.aspx
CBH Group	www.cbh.com.au
Chartered Institute of Logistics and Transport Australia (CILTA)	www.cilta.com.au
Refrigerated Warehouse and Transport Association of Australia Ltd (RWTA)	www.rwta.com.au
Self Storage Association of Australia (SSAA)	www.selfstorage.com.au
Supply Chain and Logistics Association of Australia (SCLAA)	www.sclaa.com.au

Unions	Website
National Union of Workers (NUW)	www.nuw.org.au
Shop Distributive and Allied Employees Association (SDA)	www.nuw.org.au



wholesaling

Wholesaling has always played an important role in the supply chain. Most of the items we own and use would have at some stage been handled by a wholesaler. Bulk goods are usually broken down into smaller batches and distributed amongst the many buyers who purchase directly through the manufacturer or a wholesale agent. The industry is divided into six wholesale areas: basic material; machinery and equipment; motor vehicle and motor vehicle parts; grocery, liquor and tobacco products; other goods and commission-based wholesaling.

We profile 3 wholesaling careers:

- Wholesaler
- Sales Representative
- Sales Manager



wholesaling

With such a diverse range of products, there are many opportunities for those who enjoy working with people, have the ability to work without direct supervision and have excellent communication skills.

Jobs in this sector include the following:

- Customer Service Officer
- Merchandise Manager
- Sales Counter Assistant
- Sales Manager
- Sales Representative
- Team Manager
- Telephone Salesperson
- Wholesaler
- Wholesaler

Wholesalers are involved in identifying local and overseas business opportunities. They are involved with developing and implementing business plans, marketing, general operations, human resources, pricing and credit policies and procedures. They are also involved in determining the mix of products and services to be provided and negotiations on conditions of trade. Other tasks include the following:

- liaising with local and overseas suppliers and distributors regarding orders and products
- researching regulatory and statutory requirements affecting the importing, exporting, wholesaling and distribution of goods
- monitoring business performance and preparing estimates, financial statements and operational reports
- appointing agents and distributors and arranging the shipping of goods into and out of the country
- overseeing the display and sale of merchandise and preparation of product information for customer service staff and customers
- implementing after-sales service procedures

Sales Representative

Sales representatives sell products and services to industry, business and professional establishments and to wholesale retail outlets.

Sales representatives may perform the following tasks:

- visit clients to establish their needs and demonstrate products, show samples and take orders

- arrange visits to major potential buyers by contacting people and making appointments
- develop and update product and company knowledge to decide the best methods of promoting products
- quote and negotiate prices and credit terms, prepare contracts and record orders
- report to employers on sales and provide feedback on the marketing of new or established products
- carry out formal presentations of products using videos and other training aids, attend promotional markets and organise product displays
- work on telemarketing campaigns
- plan to meet sales targets and budgets
- use e-business technology

Sales Manager

A major focus of this position is the responsibility of development and performance of all sales staff. In addition, the role includes supervising staff activities, directing the sales team and providing leadership towards the achievement of maximum profitability and growth in line with company vision and values. They establish plans and strategies to expand the customer base in the marketing area.

Sales Managers may perform the following tasks:

- work on telemarketing campaigns
- quoting and securing contracts
- managing relationships with key clients
- allocation of sales representatives
- work closely with the sales team to ensure performance and sales targets are achieved
- ensure expenses are linked with budget guidelines
- provide timely feedback to management regarding performance standards



Education links to Career Pathways within the Wholesaling Industry.

Please note that this list is a guide and titles and qualifications may vary.

Wholesaling	
Customer Service Officer	Certificate III in Business to Business Sales
Sales Counter Assistant	Certificate III in Business to Business Sales
Sales Representative	Certificate III in Business to Business Sales
Telephone Salesperson	Certificate III in Business to Business Sales
Wholesaler	Certificate III in Business to Business Sales
Sales Manager	Certificate IV in Retail Management
Team Manager	Certificate IV in Retail Management
Customer Service Manager	Diploma of Logistics
Merchandise Manager	Diploma in Retail Management

Regulatory Authorities, Industry Associations and Unions

Regulatory Authorities	Website
Australian Quarantine and Inspection Services	www.daff.gov.au/aqis
Department of Broadband, Communications and the Digital Economy	www.dbcde.gov.au



additional relevant links

Organisation	Website
Apprenticeship and Traineeship Information	
Apprenticentre	www.trainingwa.wa.gov.au/apprenticentre
Australian Apprenticeship Centre	www.australianapprenticeships.gov.au
Australian Apprenticeships Pathways	www.aajobpathways.com.au
Group Training Australia	www.grouptraining.com.au
Australian Government Departments	
Australian Quarantine and Inspection Services	www.daff.gov.au/aqis
Australian Transport Safety Bureau (ATSB)	www.atsb.gov.au
Civil Aviation Safety Authority (CASA)	www.casa.gov.au
Department of Broadband, Communications and the Digital Economy	www.dbcde.gov.au
Department of Infrastructure and Transport	www.infrastructure.gov.au
Department of Education, Employment and Workplace Relations (DEEWR)	www.deewr.gov.au
National Transport Commission	www.ntc.gov.au
Safe Work Australia	www.safeworkaustralia.gov.au
Career Information	
Groper (on-line careers testing)	www.groper.com.au
Job Outlook	www.joboutlook.gov.au
Jobs Guide (DEEWR)	www.jobguide.thegoodguides.com.au
My Future	www.myfuture.edu.au
Student Edge	www.studentedge.com.au
The LINC	www.the-linc.com.au/wa
Training WA Career Centre	www.careercentre.dtwd.wa.gov.au
Transport & Logistics Industry Skills Council	www.tlisc.org.au
Transport & Logistics Skills Centre	www.talc.com.au
State Government Departments	
Department of Commerce	www.commerce.wa.gov.au
Department of Education	www.det.wa.gov.au
Department of Mines and Petroleum	www.dmp.wa.gov.au
Department of Training and Workforce Development	www.dtwd.wa.gov.au
Department of Transport	www.transport.wa.gov.au
Main Roads WA	www.mainroads.wa.gov.au
Public Transport Authority	www.pta.wa.gov.au
Training Packages and Training Information	
Training.gov.au	www.training.gov.au
Transport & Logistics Industry Skills Council	www.tlisc.org.au
Training.com.au	www.training.com.au

frequently asked questions

Q	Will there be many job opportunities in this industry in the future?
A	There will always be plenty of jobs available. T&L is a vital industry in Australia and it will continue to grow as the population and economy grows.
Q	Are there any entry level jobs that offer training and good prospects for advancement?
A	Yes. There are a number of entry level jobs where traineeships are available with opportunities for advancement.
Q	Is transport just about driving trucks and operating forklifts?
A	No, whilst truck driving is a key role, it is not the only job. Many of the jobs are industry-specific but there are many roles which cross into all sectors, eg information technology, training, accounting (see list on page 4 under careers).
Q	Do I need a transport related qualification to work in the industry?
A	No, the industry needs a wide range of qualified people. Graduates with qualifications from many areas are sought after.
Q	Are there many opportunities for women in the industry?
A	Yes, there is a growing number of women employed in the industry across many of the sectors.
Q	If I have a disability, are there options for me to work in this industry?
A	Yes, there are a number of options, particularly in the warehousing sector. You will need to discuss your requirements with a prospective employer.
Q	How much can I earn?
A	You will be paid at least the same or more than you would earn in many other industries. The industry rewards those who work hard and participate in future studies.



Mission Statement

To be the key resource for strategic analysis and advice on vocational education and training in the Transport and Logistics industry and the driving force in introducing effective long-term training solutions to industry.

AVIATION

FREIGHT FORWARDING

LOGISTICS

MARITIME

POSTAL

RAIL TRANSPORT

ROAD TRANSPORT

STEVEDORING

WAREHOUSING

WHOLESALE

The Logistics Training Council's professional staff
will assist with all your queries.

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Fax: (08) 9388 8784

E-mail: logistics@logisticstc.asn.au

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The Logistics Training Council website has a wide range of industry and training information regarding news and events, careers, workforce development, traineeships, training packages, resources and links to other useful websites.

www.logisticstc.asn.au