



**Introduction.** The 2024 WA Jobs, Education and Training (WAJET) Industry Survey required a 600 word profile on each occupation. Below is 224711 Management Consultant for the Rail Sector. The text below is open source and free for use when LDSC is correctly acknowledged. The text is open to correction. The Logistics and Defence Council (LDSC) welcomes input on 08 9388 8781 or <https://www.ldsc.asn.au/contact.html>

**Industry Advisory Group.** LDSC invites stakeholders to join our Rail Industry Advisory Group 08 9388 8781 or <https://www.ldsc.asn.au/contact.html>

**Based on your Rail industry consultations and the feedback provided please provide a 600 word summary for Occupation ANZSCO 224711 Management Consultant**

**ANZSCO definition.** 224711 Management Consultant assists organisations to achieve greater efficiency and solve organisational problems. An alternative title is Business Consultant. Skill Level is 1. A specialisation Business Improvement Manager was added 23 Nov 21 on evidence provided by the National Shipbuilding College. This is to support workforce development in the Defence Industries to support the National Shipbuilding Plan 2017.

**Management Consultant role.** The 224711 Management Consultant provides strategic advice to improve the financial and operational health of client organisations. Management Consultant may develop specialist skills in organisations. Management Consultants generally have a Master degree and certifications in a process improvement methodology - for example Six Sigma. The Management Consultant experience and soft skills for strategic advice are critical. 224711 Management Consultant is an occupation code used increasingly across WA Rail and Defence Industries (Maritime Defence Supply Chain) for subject matter experts not available in WA. For example Digitisation of Rail networks or Nuclear expertise for SSN-AUKUS. The code 224711 Management Consultant permits migration of specialist knowledge and experience in emerging areas not elsewhere classified in ANZSCO.

**Engineering background.** Rail and Defence Industry stakeholders agree that 224711 Management Consultant is ANZSCO Skill Level 1. The WA demand for Management Consultant for Rail and Defence Industries is generally an Engineer or systems analyst able to plan across organisations to coordinate specialist teams in an operational sequence.

**Rail stakeholder feedback.** Rail stakeholders recognise 224711 Management Consultant as required in the world leading advances in technology in remote Heavy Haul Rail and METRONET Passenger Rail. WA does not have Engineers and Technicians trained locally in these systems.



**Defence Industries stakeholder feedback.** For Defence Industries the occupation 224711 Management Consultant refers to the National Shipbuilding Plan 2017. Shipbuilding is a highly specialised industry. The WA demand is acute for expertise in shipbuilding for the Defence Industries and Maritime Defence Supply Chain related to warship construction and maintenance. Defence Industries in WA have no deep historical bed of skills from a history of end-to-end warship or submarine construction. WA does have warship and submarine maintenance experience and successful marine work with offshore oil & gas structures. WA has successful ship and submarine docking for scheduled maintenance as part of Integrated Logistics contracts synchronised to Defence and commercial necessities. WA and Australia do not have a deep pool of Engineers and Technicians trained in warship construction therefore demand is acute. For example servicing submarine nuclear fuel systems for AUKUS-SSN

**Acute workforce shortage.** The workforce shortage for 224711 Management Consultant in WA is acute and persistent. WA has acute workforce shortage across all Engineer and Technician categories plus Integrated Logistics Systems (ILS) occupations for Rail, shipbuilding in the Defence Industries, Maritime, Civil construction and the resources sector. Employment is available in Rail and Defence Industries in WA for any engineer or technician in related streams that can demonstrate utility to the sector – for example Electronic, Industrial, Mechatronic, Production or Plant or Transport Engineer. The WA experience base has to be trained locally and imported to meet demand. 224711 Management Consultant is an ANZSCO code used for migration to WA of subject matter experts not elsewhere classified by the ANZSCO occupation codes.

**Resource sector.** The oil & gas sector and minerals sector has a high demand for 224711 Management Consultant to comply with environment law as experienced in Europe. For example the environmental compliance in the resource sector has seen a demand for Management Consultants or Engineers for oil & gas plant decommissioning. The emerging offshore wind industry will develop the same demand for Management Consultants or Engineers for planning, construction, operation, maintenance and decommissioning.

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