WA Workforce Strategy 2026-2030

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Strategic response for the advanced manufacturing industry

Advanced manufacturing is a key enabler for Western Australia's diversifying economy, supporting a range of priority industries, including defence, clean energy and mining and resources.

Lifting productivity across the economy and supporting the State Government's Made in WA ambitions will require an expansion of the skilled advanced manufacturing workforce, particularly in technical trades, engineering and production roles.

Workforce projections

+ 4,000
advanced manufacturing industry workers by 2035

Occupations expected to drive workforce demand to 2035

- industrial, mechanical and production engineers
- production managers
- metal fitters and machinists
- structural steel and welding trades workers
- purchasing and supply logistics clerks
- engineering managers

Targeted actions to grow workforce

The WA Workforce Strategy will strengthen workforce pipelines, support workforce transitions and expand industry-led training and upskilling to ensure the advanced manufacturing sector has access to the skilled workers it needs.

Action 26: Grow the advanced manufacturing trades workforce (leverage key strategies 2 and 3)

Action 27: Upskill existing workers transitioning from other industries through existing worker traineeships, work integrated learning and TAFE-industry partnerships

Action 28: Grow TAFE-University Diploma pathways to attract students to the advanced manufacturing sector (leverage career pathways and promotions)

Action 29: Innovate training through industry partnerships to upskill workers