



Global Talent Visa Program

This information is intended to provide prospective applicants and migration agents an indication of the calibre and specialisations that the Global Talent Visa Program seeks to attract.

Australia is seeking exceptionally talented individuals across a range of priority sectors who can demonstrate some of the following abilities:

- bring exceptional new skills and knowledge to Australia
- have the potential to make a significant economic impact
- have been recognised with international distinction as a leader in one of the priority sectors
- generate employment, particularly in areas that fill critical supply chain and talent gaps
- commercialise ideas at scale
- act as a connector between industries
- make an impact as an innovator or serial entrepreneur
- have the ability to attract a salary at or above the Fair Work high income threshold (AUD\$158,500)

Priority Sectors

- Advanced manufacturing
- Agri-food and AgTech
- Circular economy
- Defence
- Digitech
- Education
- Energy
- Financial services & FinTech
- Health industries
- Infrastructure and tourism
- Resources
- Space

Visa Requirements

- Be currently prominent and have an internationally recognised record of exceptional and outstanding achievement in one of Australia's priority sectors.
- Be nominated by an Australian citizen, an Australian permanent resident, an eligible New Zealand citizen, or an Australian organisation with a national reputation in the applicant's sector.
- Be an asset to the Australian community.
- Have the ability to establish themselves in Australia in a priority sector.
- Meet health, character and national security requirements.

Application process

- Step one: Submit an Expression of Interest using the online [Global Talent contact form](#).
- Step two: Once invited, apply for a visa online via [ImmiAccount](#).



For more information, scan the QRcode or visit www.homeaffairs.gov.au/global-talent



Sector Overview—Advanced Manufacturing

Australia is fuelling new opportunities and scaling up enterprises in our surging and sustainable manufacturing industry – supported by the AUD\$1.5 billion Modern Manufacturing Strategy. As a cross-cutting sector, Advanced Manufacturing is a critical enabler and contributor to sectors including medtech, clean energy, circular economy, agri-food, critical minerals processing, defence and space.

To drive this sector forward, Australia is looking for talented individuals able to make an impact across the entire value chain, from manufacturing, research and design to logistics and after-sales service.

The following specialisations are intended to be used as a guide and are not an exhaustive list. The Global Talent Profile provides examples of the calibre of individuals who may meet program requirements.

Specialisations

- Advanced materials
- Additive manufacturing (3D printing), materials resilience and repair
- Data analytics including artificial intelligence and machine learning
- Digital design and rapid prototyping
- Digitisation, Automation and Robotics including drone management and manipulation
- Precision engineering and manufacturing
- Nano-manufacturing and micro-manufacturing
- Sustainable manufacturing and life cycle engineering
- Bio-manufacturing and biological integration
- Biotechnologies
- Supply chain resilience
- Commercialisation experience within the industry

Global Talent Profile

Exceptional candidates

- A leading researcher in Micro and Nano Electro-Mechanical Systems that owns multiple patents.
- Chief technology officer of an internationally acclaimed manufacturer of sensors for electronic devices in the healthcare, robotics, and digital manufacturing sectors.

Strong candidates

- Senior data scientist specialising in designing machine learning algorithms and neural network models, with experience in commercialising artificial intelligence projects for automotive and intelligent devices.

The following experience or professions would not usually meet the parameters of the program:

- Engineering technicians
- Machine operators
- Draftspersons
- Sales and administrative managers



Sector Overview—Agri-food and AgTech

The Australian Agri-food and AgTech sector includes all stages of the food supply chain ranging from on farm production of food and fibres, processing, manufacturing and distribution to domestic and export markets. With a strong foundation of established, export-driven demand, Australia's agricultural industry is currently worth AUD\$66 billion. Innovation is occurring across the Agri-food supply chain and there are significant opportunities for talented individuals to participate in existing, emerging and future innovation businesses.

AgTech at the farm level includes biotechnology, digital agriculture and marketplaces, farm management software, sensing and Internet of Things (IOT), robotics and novel farming systems.

Foodtech largely includes innovative foods such as alternative proteins, novel ingredients and functional food. This sector also encompasses supply chain and food technologies incorporating traceability, food safety, shelf-life enhancement and logistics. Bio-materials and bio-energy are also included in the supply chain.

The following specialisations are intended to be used as a guide and are not an exhaustive list. The Global Talent Profile provides examples of the calibre of individuals who may meet program requirements.

Specialisations

- Agricultural data analytics
- Biologists/Biotechnologist/Synthetic Biology specialists
- Blockchain technology
- Commercialisation experience within the industry
- Biosecurity, Disease Management and Prevention
- Alternate proteins for human and animal consumption
- Foodtech
- Precision engineering
- Product packaging, authentication and verification
- Predictive analytics for geospatial analysis, crop management and climatic forecasting
- Wearable technologies, including trackers
- Technologies for farm management, weather, seed optimisation, fertiliser and crop inputs, and irrigation, including drones, robotics and related capabilities
- Precision measurement and/or application of farm inputs such as nitrogen and pesticides, gene editing, nanomaterials and synthetic biology

Global Talent Profile

Exceptional candidates

- Director of a world-renowned research centre for livestock genetic engineering with proven results in applying research to improve the quality, productivity and efficiency across the industry.

Strong candidates

- Highly regarded and cited post-doctoral researcher in the field of robotics and automations in Agriculture, with ongoing industry collaborations.

The following experience or professions would not usually meet the parameters of the program:

- Farmers and agricultural technicians
- Food safety managers
- Chefs and cooks



Sector Overview—Circular Economy

Australia is serious about reducing our waste and putting it to work. To drive the evolution to a circular economy, Australia is backing schemes to modernise and transform how we manage and treat waste under the National Waste Policy Action Plan. This is supported by the AUD\$190 million Recycling Modernisation Fund that will generate AUD\$600 million of recycling investment and drive a billion-dollar transformation of Australia's waste and recycling capacity.

Our transformation into a circular economy demands new technologies and individuals with the expertise to make it happen.

The following specialisations are intended to be used as a guide and are not an exhaustive list. The Global Talent Profile provides examples of the calibre of individuals who may meet program requirements.

Specialisations

- Artificial Intelligence and digital technologies.
- Bioenergy generation
- Bio-methane production
- Commercialisation experience within the industry
- Development of sustainable production and supply chain practices that reduce atmospheric land and marine pollution
- Energy infrastructure
- Environmental science
- Recycling and responsible manufacturing to support industries (plastics, paper, glass, tyre components, e-waste and lithium batteries)
- Reducing emissions and increasing efficient use of natural resources (including energy, water and materials)
- Sustainable manufacturing and life-cycle engineering specialists
- Waste treatment (management and reuse) and emissions technology
- Waste to Energy (WtE) technology (the ability to generate reliable baseload electricity that is also capable of diverting waste away from landfill and reducing carbon emissions)

Global Talent Profile

Exceptional candidates

- Senior Well Engineering manager responsible for managing multiple advanced carbon capture usage and storage projects.

Strong candidates

- Post-doctoral researcher with well cited high impact publications in the fields of metallurgy, circular economy, critical metals and solar photovoltaic end of life issues.

The following experience or professions would not usually meet the parameters of the program:

- Engineers and mechanics who do not lead international projects
- Sales or purchasing representatives



Sector Overview—Defence

Australia is focussed on building a strong and competitive defence sector, combining historic investment with genuine ambition.

We are looking for individuals that will have a direct impact on the defence sector's ability to develop, integrate and sustain Australia's defence forces. Headline objectives for Australia's defence sector are:

- implementing a continuous naval shipbuilding program
- delivering a more potent air combat and air strike capability to support the future air combat fleet, including the F-35A Lightning II Joint Strike Fighter
- significantly enhancing our capabilities in intelligence, surveillance and reconnaissance, space, electronic warfare and cyber
- investing in advanced training, modern equipment, as well as health care and logistics systems to support Australian Defence Force personnel
- building our next generation of armoured fighting vehicles and protected mobility vehicles.

This includes technologies, systems and goods that are either defence specific or dual-use.

The following specialisations are intended to be used as a guide and are not an exhaustive list. The Global Talent Profile provides examples of the calibre of individuals who may meet program requirements.

Specialisations

- Advanced materials
- Combat system integration
- Complex design and engineering
- Emerging military technology
- Guided munitions
- Intelligence analytics
- Modern training and simulation
- Protected and secure communications
- Protection technology
- Robotics and automation
- Sensors and advanced signal processing
- Surveillance and intelligence
- Specialty experience in ICT system analytics and security

Global Talent Profile

Exceptional candidates

- Business director of an international organisation renowned for testing, inspecting and certifying Defence vessels and equipment.

Strong candidates

- Senior technology manager of a globally renowned aeronautical research and development centre leading multiple portfolios on defence products.

The following experience or professions would not usually meet the parameters of the program:

- Soldiers and sailors
- Junior officers



Sector Overview—Digitech

Australia's Digital Economy Strategy 2030 sets out our plan to become a leading digital economy and society. This means thriving high-growth industries, ubiquitous digital business integration, access to digital skills and technology, frictionless government service delivery, and integrated data and technologies.

We are looking for talented individuals able to contribute across the Digitech ecosystem, including in innovative manufacturing, cyber security, finance, travel, communication, digital games and immersive technology, and transformative technologies which look at more closely connecting the physical world with the digital world.

The following specialisations are intended to be used as a guide and are not an exhaustive list. The Global Talent Profile provides examples of the calibre of individuals who may meet program requirements.

Specialisations

- Data science, artificial intelligence and machine learning
- Automation and robotics
- Big data, data management and analysis
- Blockchain technology
- Cloud computing
- 5G
- Cyber security detection, prevention and response
- Data and eResearch infrastructure
- SmartTech and disruptive technologies
- Front-end development
- Internet of Things
- Immersive technologies including virtual, augmented and extended reality
- IT integrated control systems for plant and machinery
- Machine learning engineering
- Network engineer/architect
- Production and development of digital (video) games and game engine technology
- Quantum information and computing
- Smart cities
- Specialised knowledge in software and mobile application development
- 3D printing

Global Talent Profile

Exceptional candidates

- Founder and/or inventor of deep technology IP associated with digitech.
- Expert in human-centred design and design thinking, experienced in designing sites, apps and online optimisation strategies for high end IT firms.
- Chief Information Security Officer driving initiatives in virtualisation, Cloud, Internet of Things and cybersecurity across entire corporations.

Strong candidates

- Entrepreneur of an award-winning video game developer company that has developed a number of original titles targeted at wide international audiences.
- Researcher and expert in software, platforms, game engine and AR/VR/XR tech including exemplary coders.

The following experience or professions would not usually meet the parameters of the program:

- Business analysts, developers and ICT consultants without international experience.
- ICT support centre managers.



Sector Overview—Education

Australia's education sector is home to brilliant researchers and specialist expertise – defined by a strong ability to apply and commercialise knowledge with industry and community partners. It is also the heart of our research and development ecosystem, directly supporting the many industries and technologies that are thriving in Australia.

To build this ecosystem, Australia is looking for eminent senior academic staff (e.g. Vice-Chancellors, Deans and Heads of Schools), education-focussed innovators and individuals with research commercialisation capabilities and connections with innovation hubs/precincts.

The following specialisations are intended to be used as a guide and are not an exhaustive list. The Global Talent Profile provides examples of the calibre of individuals who may meet program requirements.

Specialisations

- Senior management of universities and institutions of higher learning. E.g. Vice-Chancellors, Presidents, Deans and Head of Schools or their international equivalents
- Senior academics and researchers at Australian Academic Level D or E or their international equivalents
- Researchers and academics with demonstrable and innovative achievements in the field of Education, including:
 - Research and education infrastructure;
 - Characterisation (technologies in advanced microscopy and microanalysis that underpin modern science, medicine, engineering and industrial innovation);
 - Curriculum development;
 - Digital data, education delivery and eResearch platforms; or
 - Innovative platforms for Humanities, Arts and Social Sciences.
- Academics and researchers in the field of Education and Pedagogy
- Fundraising for research and development in universities
- Research commercialisation
- Edtech

Global Talent Profile

Exceptional candidates

- An executive with a track record in setting up university centres abroad, with expertise in establishing global collaborations and partnerships across government, academia and research.
- Renowned Level E academic and winner of prestigious prizes.

Strong candidates

- An ICT solutions expert for an eLearning solutions provider, with proven experience and success in leading, developing and implementing Edtech solutions globally.
- Research commercialisation executive with significant experience in education policy design and strengthening education systems.

The following experience or professions would not usually meet the parameters of the program:

- Researchers and academics at Australian academic levels A to C or their international equivalents, in fields other than education or pedagogy
- School teachers
- Specialist (e.g. language) teachers
- School administration staff



Sector Overview—Energy

Australia is an energy sector superpower focussed on the future. Our policy framework is layered to encourage innovation, investment and improvement of technologies across industry.

We are looking for individuals that can drive forward this agenda by applying their skills in the development and extraction of energy and fuels from oil, gas, coal and uranium as well as hydrogen production and renewable energy technologies including solar and wind.

The following specialisations are intended to be used as a guide and are not an exhaustive list. The Global Talent Profile provides examples of the calibre of individuals who may meet program requirements.

Specialisations

- Advanced visualisation technology
- Artificial intelligence and machine learning technologies
- Automation and robotics (e.g. smart sorting technologies for recycling)
- Beneficiation technologies (i.e. improving the economic value of ore)
- Gas, natural gas and liquefied natural gas (LNG) development
- Traceability technologies (e.g. experience with sophisticated material trading systems that make material sources more transparent to consumers)
- Hydrogen technology
- Clean technologies, renewables and hybrids (including solar, wind and wave power)
- Battery/energy storage design (specialised, grid-scale and precursors for batteries)
- Bioenergy and biofuels
- Micro-grid design

Global Talent Profile

Exceptional candidates

- Founder and CEO of an internationally acclaimed start-up in the research and manufacturing of innovative clean technology for heating, ventilation and air conditioning.

Strong candidates

- Senior energy transformation engineering specialist in devising solutions for new energy technologies.
- Executive with expertise in the development and delivery of large energy projects.

The following experience or professions would not usually meet the parameters of the program:

- Technicians and construction workers
- Distribution and sales representatives
- Junior or mid-level power plant or mine operations managers



Sector Overview—Health Industries

Australia's high-quality and affordable healthcare system is envied around the world. It's underpinned by a world-class medical research sector, which is nurtured in our universities and hospitals, medical research institutes and life science companies. Health and life sciences is our 8th largest export sector, worth AUD\$8.5 billion. When you bring your talent to Australia, you will have access to collaborative innovation hubs and research centres, a world-class clinical trials ecosystem, and strong intellectual property protection. Australia provides an ideal test bed market for clinical trials and access to large export markets, and the development of new diagnostics, devices and therapies.

The fields we are seeking exceptionally talented individuals include medtech, biotechnology and pharmaceuticals; medical research; disease management; and health IT.

The following specialisations are intended to be used as a guide and are not an exhaustive list. The Global Talent Profile provides examples of the calibre of individuals who may meet program requirements.

Specialisations

- Antimicrobial resistance
- Biochemistry and cell biology
- Biostatistics
- Biotechnology
- Biomedicine and Bioengineering
- Cell and gene therapies - genomics
- Clinical trials
- Commercialisation experience in the health industry
- Digital health
- Healthcare entrepreneurship
- Health economics
- Implantable and wearable devices (e.g. 3D printed devices, bionics and prosthetics)
- Infectious disease prevention
- Medical devices
- Medical physics
- Microbiology and immunology
- Nanotechnology and genomics
- Neuroscience and neurology
- Pharmaceuticals
- Precision medicine
- Point of care diagnostics
- Regenerative medicine

Global Talent Profile

Exceptional candidates

- Pharmaceutical executive and founder of a multi-million dollar global company dedicated to accelerating clinical trial processes by utilising a novel e-platform to track patient data.
- Renowned infectious diseases researcher and practitioner of international repute.

Strong candidates

- Senior auditory neuroscientist with a track record of research in health technologies, leading the research and design of cochlear implant technology.
- Biomedical engineer with expertise in medical application of polymers, biomaterials and delivery platforms.

The following experience or professions would not usually meet the parameters of the program:

- General practitioners
- Retail pharmacists
- Dentists
- Physiotherapists
- Nurses
- Veterinarians
- Aged care workers



Sector Overview—Infrastructure & Tourism

Infrastructure is the enabler of Australia's economy, supporting our residents and businesses with safe and reliable transport, energy, water and communication services. New technologies are dramatically changing the way we design, build and operate these assets.

Australia is seeking individuals with exceptional talent and demonstrable experience building large, complex infrastructure projects; operating complex infrastructure networks or harnessing emerging technologies that improve the safety, efficiency or reliability of our transport, energy, water or communication assets.

Spectacular and unique, Australia is a premier tourism destination.

We are looking for individuals with expertise in the use of technology and highly innovative methods to drive demand, increase economic benefits and improve safety, sustainability and infrastructure in the international and domestic tourism industries in Australia.

The following specialisations are intended to be used as a guide and are not an exhaustive list. The Global Talent Profile provides examples of the calibre of individuals who may meet program requirements.

Specialisations

Infrastructure:

- Leading large complex transport infrastructure projects for roads, bridges, tunnelling, rail and airports.
- Designing, developing or operating smart cities and technologies that improve the safety, efficiency, and reliability of transport services using emerging transport technologies such as automated vehicles/trains, emerging transport network technologies or artificial intelligence machine learning applied in transport systems.
- Utilising new technologies applied to electricity grids (distribution, transmission, micro/smart grids) that assist with the integration and transition to distributed generation, batteries and electric vehicles.
- Water management technologies.

Tourism:

- New tourism infrastructure and attraction development (e.g. high end accommodation).
- High-value tourism attraction.
- Sustainable tourism.

Global Talent Profile

Exceptional candidates

- Chief Operating Officer of a national freight company with expertise in large scale and complex interstate railroading operations.
- Chief Commercial Officer of a commercial airline with a global reputation in developing new aviation business models.

Strong candidates

- Internationally recognised expert in railway operations, instrumental in the success of multiple large-scale, government led railway and transport infrastructure projects in a number of countries.
- Managing Director of an innovative company known globally for sports products and infrastructure for international championships including the Olympic Games.

The following experience or professions would not usually meet the parameters of the program:

- Engineers, mechanics and draftspersons
- Tour guides, travel agents and hospitality workers
- Taxi and rideshare drivers
- Pilots



Sector Overview—Resources

Australia is abundant in resources – critical, sustainable and mineral. As a global leader, our resources sector is defined by un-relenting development and innovation.

To stay at the top, we are looking for individuals with a proven track record of natural resource development. This includes extraction, mining technology and development, processing and associated services. Australia's resources sector includes resources such as iron ore, coal, natural gas, oil, water, gold, aluminium, and sustainable resources.

The following specialisations are intended to be used as a guide and are not an exhaustive list. The Global Talent Profile provides examples of the calibre of individuals who may meet program requirements.

Specialisations

- Geology and metallurgy
- Resource waste management
- Mining and petroleum engineering
- Automation, connectivity, Industry 4.0 skills
- Beneficiation technologies (improving the economic value of ore etc.)
- Energy saving technologies for extracting and processing ores, such as:
 - ore body mapping
 - geophysical tools and drilling
 - mineral refinement
 - automated trucks and robotic equipment
 - grinding and processing technologies
- Exploration services
- Market intelligence
- Technical equipment manufacturing

Global Talent Profile

Exceptional candidates

- Managing director of a technology and innovation unit of an international mining corporation with a global track record in the delivery of safe, cost effective, and complex multi-billion dollar projects.

Strong candidates

- Executive with extensive experience in subsea system development, execution and operation for a top-tier oil and gas company.
- A leading researcher with expertise in heat and mass transfer, phase change and metallurgical transformation in high temperature systems.

The following experience or professions would not usually meet the parameters of the program:

- Site managers
- Engineers and mechanics
- Technicians and construction workers



Sector Overview—Space

Australia's emerging space industry aims to triple in size to \$12 billion and create up to 20,000 new Australian jobs by 2030.

Australia's space sector encompasses all actors (private, public, and academic) participating in activities across the space value chain.

We are looking for talented individuals in areas which include manufacturing and core inputs (ground and space segment manufacturing and services); space operations; space applications; and enablers (such as regulation and essential service delivery, infrastructure and capabilities, research, development and engineering, and specialised support services).

The following specialisations are intended to be used as a guide and are not an exhaustive list. The Global Talent Profile provides examples of the calibre of individuals who may meet program requirements.

Specialisations

- Space Systems Engineering
- Propulsion systems
- Guidance, Navigation and Control
- Thermal Management Systems
- On-board Data Subsystems
- Sensors and Instruments
- Electromagnetic Technologies and Techniques
- Optoelectronics
- Internet of Things Technologies
- Autonomous Systems
- Planetary Body Exploration
- Entry, Descent and Landing
- In-Situ Resources Utilisation
- Human Health, Life Support and Habitation Systems
- Spacecraft Mechanisms, Structures, Materials and Manufacturing Processes
- Electrical, Electronic and Electro-mechanical (EEE) Components and Quality
- Ground Systems Technologies and Services Skills
- Space Environment Monitoring Technologies Skills
- Space System Project Management Skills
- Space Software, Programming, Applications and Computing Skills
- Space Sector Enabling Skills (e.g. space law)

Global Talent Profile

Exceptional candidates

- Renowned space industry leader with vast experience specialising in space systems engineering.
- Head engineer of avionics and software at a leading rocket company that is developing new orbital launch vehicles and technologies for foreign space agencies.

Strong candidates

- A space policy specialist with experience in harnessing collaboration between government and the industry.
- Post-doctoral astrophysicist with a sustained record in collaborative research, with a number of space agencies.

The following experience or professions would not usually meet the parameters of the program:

- Engineers and mechanics who do not lead ground-breaking projects.