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Sub-major Group

29 Other Professionals

OSCA - Occupation Standard Classification for Australia

Reference period: 2024, Version 1.0

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29 Other Professionals

This sub-major group covers Professionals not elsewhere classified.

OSCA skill level

The occupations in this sub-major group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Minor Group

299 Miscellaneous Professionals

This minor group covers Professionals not elsewhere classified. It includes Air Transport Professionals and Specialist Police Officers.

OSCA skill level

The occupations in this minor group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Unit Group

2991 Air Transport Professionals

Fly and navigate aircraft, control air traffic to ensure the safe and efficient operation of aircraft in flight and on the ground, and instruct students in flying aircraft.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

299131 Aeroplane Pilot

Flies aeroplanes to transport passengers, mail and freight, or provide agricultural, aerial surveillance or other aviation services.

Registration or licensing is required.

Skill level: 1

Main tasks

- Controls the positions of ailerons and elevators, and the thrust of engines, to determine the elevation, speed and direction of aeroplanes
- Operates controls and navigational instruments to fly the aeroplane safely and efficiently with the use of autopilot
- Takes off and lands aeroplanes on fixed runways
- Plans and records aeroplane flight operations, and completes flight documentation
- Performs pre-flight inspections of the aeroplane to ensure it complies with specifications
- Communicates with air traffic control, ground crew and other pilots to ensure safe and coordinated flight operations
- Performs emergency procedures and manoeuvres in response to in-flight emergencies or equipment malfunctions of the aeroplane
- May make announcements during the flight, and inform passengers about safety procedures and protocols

Occupation

299132 Air Traffic Controller

Ensures the safe and efficient movement of aircraft in controlled airspace and aerodromes by directing aircraft movements.
Registration or licensing is required.

Skill level: 1

Main tasks

- Monitors and controls the movement of aircraft in controlled airspace and aerodromes
- Provides clear and concise instructions to pilots regarding their flight paths and altitudes
- Communicates with other air traffic control centres, pilots and airport staff members to ensure safety, relay estimated arrival times, and prevent or respond to emergency situations
- Monitors radar displays and other equipment to track the position and movement of aircraft
- Keeps accurate records of all aircraft movements and communications

Occupation

299133 Flight Instructor

Educes and trains students in flight procedures, navigation and aircraft operations, and supervises their flight practice, ensuring safety and compliance with aviation regulations.
Registration or licensing is required.

Alternative title

- Flying Instructor

Specialisation

- Helicopter Pilot Instructor

Skill level: 1

Main tasks

- Develops detailed and structured lesson plans encompassing theoretical knowledge and practical skills
- Instructs students in the theory and principles of flying aircraft
- Conducts pre-flight and post-flight inspections of aircraft to ensure safety and airworthiness
- Demonstrates and explains the operation of aircraft controls and equipment
- Provides practical flight training to students, including take off, landing and manoeuvring

- Monitors and evaluates students' progress, and provides feedback on their performance
- Maintains logs of student performance and their flying hours
- Prepares students for flight certification exams

Occupation

299134 Helicopter Pilot

Flies helicopters to transport passengers, mail or freight, or provide agricultural, aviation, emergency medical or aerial surveillance services.

Registration or licensing is required.

Skill level: 1

Main tasks

- Controls the speed and angle of rotor blades to determine the elevation, velocity and direction of helicopters
- Takes off and lands helicopters on clear, level surfaces, including helipads and platforms
- Performs precise manoeuvres such as spot landings and low-level flights, in various weather conditions
- Communicates with air traffic control, ground crew and other pilots to ensure safe and coordinated flight operations
- Performs pre-flight inspections, and records and adjusts flight plans as necessary to ensure passenger and crew safety
- Performs emergency procedures and manoeuvres in response to in-flight emergencies or equipment malfunctions of the helicopter
- May perform search and rescue missions, aerial photography, or transport critically ill or injured patients to hospital
- May inform passengers of safety procedures, assist passengers to board and disembark the helicopter, and load belongings or freight on and off helicopters

Occupation

299199 Air Transport Professionals nec

This occupation group covers Air Transport Professionals not elsewhere classified.

Registration or licensing is required.

Skill level: 1

Occupations in this group include:

- Aircraft Navigator
- Airworthiness Inspector
- Hot Air Balloon Pilot

Unit Group

2992 Specialist Police Officers

Use specialised operational tactics and technology to undertake serious crimes investigations, analyse evidence, resolve high-risk situations and run specialist police operations.

Police Prosecutors are excluded from this unit group. Police Prosecutors are included in Occupation 281237 Police Prosecutor.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 1: Bachelor Degree, higher qualification, or at least five years of relevant experience

Occupation

299231 Specialist Police Officer

Uses specialised operational tactics and technology to undertake serious crimes investigations, analyse evidence, resolve high-risk situations and run specialist police operations.

Police Prosecutors are excluded from this occupation. Police Prosecutors are included in Occupation 281237 Police Prosecutor.

Specialisations

- Bomb Squad Officer
- Close Personal Protection Police Officer
- Investigator (Police)
- Plain Clothes Police Officer
- Police Dog Handler

- Police Forensic Officer
- Search and Rescue Officer
- Tactical Flight Officer
- Tactical Response Group Officer
- Water Police Officer

Skill level: 1

Main tasks

- Plans and undertakes police investigations into offences committed in areas such as organised, corporate and cybercrime, homicide, drug trafficking, money laundering and terrorism
- Recruits and manages informants within criminal investigations
- Assesses, controls and examines incident and crime scenes, and coordinates resources to collect and preserve evidence for analysis
- Uses surveillance techniques to monitor, track and locate suspects, and conducts raids and arrests on premises
- Provides intelligence support to police responses
- Uses specialist equipment and tactics in the containment and resolution of high-risk situations such as hostage situations, terrorist incidents, and chemical, biological or radiation incidents
- Undertakes vehicle crash investigation and analysis, including by applying specialist techniques to analyse complex crashes
- Prepares and undertakes land or marine search and rescue responses, including assessing terrain or marine conditions, coordinating resources and determining a safe route to the target
- Develops and presents the findings of police analysis and investigations in court