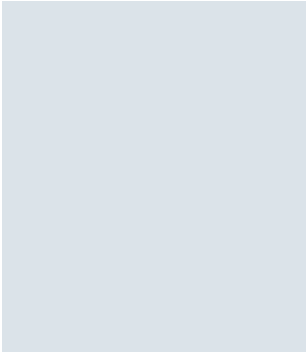
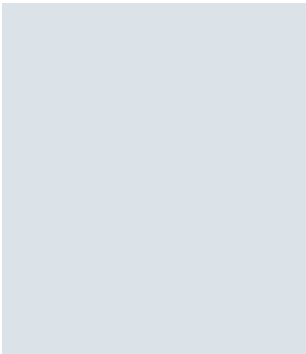




**THE DEPARTMENT OF TRAINING
AND WORKFORCE DEVELOPMENT**



**State priority occupation list
June 2010**



What is the State priority occupation list?

The State priority occupation list is an annually produced list of jobs that are in high demand or considered industry-critical in Western Australia.

Why do we have a State priority occupation list?

The list will inform Western Australian workforce development planning, the skilled migration occupation list and the development of the State Training Plan, which guides the funding of training programs.

Who produces the list?

The Department of Training and Workforce Development produces the list in consultation with key stakeholders including the State's ten Training Councils.

How is the list produced?

The Department of Training and Workforce Development conducts extensive economic and labour market research and analysis at an industry and occupational level to determine the State's priority occupations. This work is supplemented by intelligence provided by industry, facilitated through the State Training Board's Training Council network.

Training Councils provide strategic advice on occupations considered to be experiencing skill shortages or are critical to their industry, based on research and consultation with industry.

The Department also undertakes an analysis of professional occupations, requiring higher education qualifications, to determine the high demand occupations.

The occupations are compiled into a list, which is cross-referenced against a number of skill shortages and migration-related lists, including the:

- Western Australian occupations in demand list;
- Australian Government skilled occupation list;
- Australian Government State and Territory skilled occupation list; and
- Commonwealth Department of Education, Employment and Workforce Relations (DEEWR) skill shortages list.

The complete list is then validated and assessed by the Department, in consultation with each Training Council, against a series of indicators. These indicators include:

- current and forecast levels of employment growth within the specified occupations;
- average weekly earnings and wages growth;
- average age of existing employees across the occupation in Western Australia;
- the level of turnover of staff within the occupation; and
- current levels of training supply.

Based on the analysis of the above indicators, occupations with both vocational and higher education qualifications are categorised by the Department and Training Councils on a consensus basis as a *Top Priority*, *High Priority* or *Priority* occupation.

The list is presented with the official occupation title in the Australian and New Zealand Standard Classification of Occupations code used by the Australian Bureau of Statistics.

What are *Top Priority*, *High Priority* and *Priority* occupations?

Top Priority occupations are characterised by a combination of one or more of the following factors:

- very large levels of employment;
- high forecast growth and evident wage pressures;
- high levels of skill;
- longer education or training lead times;
- clear education and training pathways; and/or
- a clear and evident skills shortage.

High Priority occupations are characterised by:

- notable levels of employment;
- medium levels of skill;
- average training lead times;
- clear training pathways; and/or
- emerging evident skills or labour shortages or industry-related issues related to workforce development.

Priority occupations are characterised by:

- generally smaller employment sizes;
- low or negative employment growth;
- lower required levels of skill and training requirements; and/or
- evident non-training-related industry issues which are contributing to labour shortages.

How can I get involved?

For more information regarding the list, please email swp@dtwd.wa.gov.au



1. Managers

ANZSCO Occupation Priority

12. Farmers and farm managers

121411	Mixed crop and livestock farmer (mixed crop and livestock farm manager)	Priority
--------	---	----------

13. Specialist managers

139911	Arts administrator or manager (community arts centre and cultural centre manager)	Priority
--------	---	----------

135111	Chief information officer	Top
--------	---------------------------	-----

134111	Child care centre manager	Top
--------	---------------------------	-----

1391	Commissioned officer (management)	Priority
------	-----------------------------------	----------

133111	Construction project manager with experience (contracts managers for the civil sector)	Top
--------	--	-----

133211	Engineering manager	Top
--------	---------------------	-----

135199	ICT managers (network manager)	Top
--------	--------------------------------	-----

135112	ICT project manager	Top
--------	---------------------	-----

134212	Nursing clinical director (community sector managers/nursing clinical director)	Top
--------	---	-----

133513	Production manager in mining (mine manager/terminal shiploading/refinery production managers, supervisors, superintendants, engineers)	Top
--------	--	-----

131112	Sales and marketing manager (business development manager)	Priority
--------	--	----------

133611	Supply and distribution manager	Top
--------	---------------------------------	-----

14. Hospitality, retail and service managers

141111	Café or restaurant manager (manager/catering manager in restaurant/café/caterers)	High
--------	---	------

149211	Call/contact centre manager	Priority
--------	-----------------------------	----------

141211	Caravan park and camping ground manager (caravan park managers)	Priority
--------	---	----------

149914	Financial institution branch manager (bank/building society and credit union manager)	Priority
--------	---	----------

149112	Fitness centre manager	High
--------	------------------------	------

142114	Hair or beauty salon manager (hairdressing salon manager)	High
--------	---	------

141311	Hotel or motel manager including pub/tavern/bar	High
--------	---	------

141411	Licensed club manager	High
142111	Retail manager (general) including butchers	Priority
149113	Sports centre manager	High
149413	Transport company manager	Top

2. Professionals

ANZSCO	Occupation	Priority
--------	------------	----------

21. Arts and media professionals

211299	Music professionals (record label operators and music publishers)	Priority
212317	Technical director (technical director/producer)	Priority

22. Business, human resource and marketing professionals

221111	Accountant (general)	Top
221212	Corporate treasurer (financial risk manager)	Priority
221213	External auditor	Top
222112	Finance broker	Priority
222311	Financial investment advisor (financial planning advisor)	Priority
222312	Financial investment manager (superannuation manager)	Priority
224212	Gallery or museum curator	Priority
223111	Human resource advisor (human resource manager)	Priority
221112	Management accountant (financial manager)	Priority
223112	Recruitment consultant (employment consultant)	Priority
224512	Valuer (real estate valuer)	Priority

23. Design, engineering, science and transport professionals

231111	Aeroplane pilot (pilot)	Top
232111	Architect	Top
233111	Chemical engineer (chemical and materials engineer)	Top

234211	Chemist	Top
233211	Civil engineer	Top
233311	Electrical engineer	Top
233411	Electronics engineer	Top
233999	Engineering professionals (risk engineer)	Priority
231113	Flying instructor	Top
234411	Geologist (geoscientist/geophysicists)	Top
233212	Geotechnical engineer (civil engineering professionals)	Top
231114	Helicopter pilot	Top
232112	Landscape architect	Top
231299	Marine transport professionals (marine inspector)	Top
231211	Master fisher (skippers - fishing industry)	Priority
233512	Mechanical engineer	Top
234611	Medical scientist (medical laboratory scientist)	Top
234912	Metallurgist (including other natural and physical science professionals)	Top
233611	Mining engineer (experienced mining/process engineer)	Top
233612	Petroleum engineer (reservoir engineer/petrophysicist)	Top
233513	Production or plant engineer	Top
233213	Quantity surveyor	Top
231212	Ship's engineer	Top
231213	Ship's master	Top
231215	Ship's surveyor (marine surveyor)	Top
232212	Surveyor (surveying and cartographic associate for all sectors)	Top
232611	Urban and regional planner (town planner)	Top
234711	Veterinarian	Top

24. Education professionals

242211	Vocational education teacher (Vocational Education and Training/ Adult Community Education (ACE) trainers)	Top
--------	---	-----

25. Health professionals

252711	Audiologist	Top
--------	-------------	-----

252111	Chiropractor	Top
--------	--------------	-----

252311	Dental specialist	Top
--------	-------------------	-----

252312	Dentist	Top
--------	---------	-----

251311	Environmental health officer (quality assurance/food auditor)	Top
--------	---	-----

251911	Health promotion officer (community services worker)	Top
--------	--	-----

251211	Medical diagnostic radiographer	Top
--------	---------------------------------	-----

251212	Medical radiation therapist	Top
--------	-----------------------------	-----

254111	Midwife	Top
--------	---------	-----

251213	Nuclear medicine technologist	Top
--------	-------------------------------	-----

254411	Nurse practitioner	Top
--------	--------------------	-----

251312	Occupational health and safety advisor (occupational, health and safety professionals)	High
--------	--	------

252411	Occupational therapist	Top
--------	------------------------	-----

251411	Optometrist	Top
--------	-------------	-----

252511	Physiotherapist	Top
--------	-----------------	-----

252611	Podiatrist	Top
--------	------------	-----

254499	Registered nurse	Top
--------	------------------	-----

254412	Registered nurse (aged care)	Top
--------	------------------------------	-----

254413	Registered nurse (child and family health)	Top
--------	--	-----

254414	Registered nurse (community health)	Top
--------	-------------------------------------	-----

254415	Registered nurse (critical care and emergency)	Top
--------	--	-----

254417	Registered nurse (disability and rehabilitation)	Top
--------	--	-----

254421	Registered nurse (medical practice)	Top
254418	Registered nurse (medical)	Top
254422	Registered nurse (mental health)	Top
254423	Registered nurse (perioperative)	Top
254424	Registered nurse (surgical)	Top
251513	Retail pharmacist (pharmacy manager)	Top
251214	Sonographer	Top
252712	Speech pathologist/speech language therapist	Top

26. ICT professionals

263111	Computer network and systems engineer	Priority
262111	Database administrator	Priority
261111	ICT (Information and Communication Technologies) business analyst (software and applications programmer)	Top
262112	ICT security specialist	Priority
263112	Network administrator (ICT helpdesk officer)	Priority
261313	Software engineer (software and applications programmer)	Priority
262113	Systems administrator (information technology)	Priority
263311	Telecommunications engineer	Top
263312	Telecommunications network engineer (computer network professionals)	Priority

27. Legal, social and welfare professionals

272311	Clinical psychologist	Top
272112	Drug and alcohol counsellor	Top
272511	Social worker	Top

3. Technicians and trades workers

ANZSCO	Occupation	Priority
31. Engineering, ICT and science technicians		
311111	Agricultural technician (horticulturist)	High
311211	Anaesthetic technician	High
312111	Architectural draftsman (architectural associate)	Top
312112	Building associate (scheduler/supervisor - construction and civil - building associate/building surveyor)	Top
311411	Chemistry technician (laboratory technician)	Top
312211	Civil engineering draftsman	Top
312212	Civil engineering technician (civil engineering associates)	Top
312114	Construction estimator (including civil sector)	Top
312311	Electrical engineering draftsman	Top
312312	Electrical engineering technician (electrical engineering associates/ electrical instrumentation and control technician)	Top
312411	Electronic engineering draftsman	Top
312412	Electronic engineering technician (area process controller)	Top
313111	Hardware technician (appliance service and installation personnel including data installers, computer hardware installers, and PDA repairers)	High
313112	ICT customer support officer	Priority
312911	Maintenance planner	Top
311312	Meat inspector	Priority
312511	Mechanical engineering draftsman	Top
312512	Mechanical engineering technician	Top
312912	Metallurgical or materials technician	Top
312913	Mine deputy (certified underground supervisors)	Top
311215	Pharmacy technician (hospital/health pharmacy support work)	High

312116	Surveying or spatial science technician (surveyor/cartographic assistant)	Top
313213	Telecommunications network planner	Top
313214	Telecommunications technical officer or technologist (broadband technician/ telecommunications technician including wireless technologies and fibre optics)	Top

32. Automotive and engineering trades workers

323111	Aircraft maintenance engineer (avionics)	Top
323112	Aircraft maintenance engineer (mechanical)	Top
321111	Automotive electrician	Top
321212	Diesel motor mechanic	Top
323411	Engineering patternmaker (toolmaker)	Top
322113	Farrier	High
323211	Fitter (metal fitters and machinists/mobile and fixed plant maintainers eg mechanics, diesel fitters, drill fitters, tyre fitters)	Top
323212	Fitter and turner	Top
323213	Fitter-welder	Top
323313	Locksmith	Top
322114	Metal casting trades worker (metal casting, forging and finishing trade workers)	Top
322311	Metal fabricator (structural steel and welding trades workers)	Top
323299	Metal fitters and machinists	Top
323214	Metal machinist (first class)	Top
321211	Motor mechanic (regional shortages in servicing harvesters and other specialised heavy equipment)	Top
321213	Motorcycle mechanic	Top
324111	Panelbeater	Top
323314	Precision instrument maker and repairer (precision metal trades worker)	Top
322312	Pressure welder	Top
323315	Saw maker and repairer (saw doctor/millwright - forestry sector)	Top

322211	Sheetmetal trades worker	Top
321214	Small engine mechanic	Top
323412	Toolmaker	Top
324211	Vehicle body builder	Top
324311	Vehicle painter	Top
324212	Vehicle trimmer	Priority
322313	Welder (first class)	Top

33. Construction trades workers

334112	Airconditioning and mechanical services plumber	Top
331111	Bricklayer (tradespeople trained in heritage and restoration work)	Top
331212	Carpenter (tradespeople trained in heritage and restoration work)	Top
331211	Carpenter and joiner (tradespeople trained in heritage and restoration work)	Top
334113	Drainer (pipe layer)	Top
333211	Fibrous plasterer (wall and ceiling fixer)	Top
332111	Floor finisher	Top
334114	Gasfitter (supervisor)	Top
333111	Glazier (flat glass tradesperson)	Top
331213	Joiner	Top
332211	Painting trades worker (painter and decorator)	Top
334111	Plumber - general	Top
334115	Roof plumber	Top
333311	Roof tiler	Top
333212	Solid plasterer	Top
331112	Stonemason (glaziers and locksmiths including tradespeople trained in heritage and restoration work)	High
333411	Wall and floor tiler (skilled tilers including tradespeople trained in heritage and restoration work)	Top

34. Electrotechnology and telecommunications trades workers

342111	Airconditioning and refrigeration mechanic	Top
342211	Electrical linesworker (electrical powerline tradesperson/ distribution worker/transmission worker)	Top
341111	Electrician (general)	Top
341112	Electrician (protection and control technician/test and commissioning technician/ commissioning and protection technician/electrical technician)	Top
342313	Electronic equipment trades worker (electronic equipment trades)	Top
342314	Electronic instrument trades worker (instrumentation and control technician/instrumentation technician)	Top
341113	Lift mechanic	Top
342212	Technical cable jointer (cable jointer including underground cable jointing and specialist cable jointers)	Top
342412	Telecommunications cable jointer	Top
342413	Telecommunications linesworker	Top
342414	Telecommunications technician	Top

35. Food trades workers

351111	Baker (supervisor baker)	Top
351211	Butcher or smallgoods maker	Top
351311	Chef (Chef de Parties/executive chef)	Top
351411	Cook	Top
351112	Pastrycook	Top

36. Skilled animal and horticultural workers

362213	Landscape gardener	High
362411	Nurseryperson	High
361113	Pet groomer	High
361211	Shearer	Top
361311	Veterinary nurse	High

39. Other technicians and trades workers

399111	Boat builder and repairer	Top
399511	Broadcast transmitter operator	Priority
394111	Cabinetmaker	Top
399512	Camera operator (film, television or video)	High
393111	Canvas goods fabricator (canvas and sail maker/textile fabricator)	High
393212	Clothing patternmaker	High
394211	Furniture finisher (furniture polisher)	Top
399212	Gas or petroleum operator (system operations personnel/leakage survey personnel)	High
391111	Hairdresser	High
399599	Performing arts technicians (technical workers)	Priority
399916	Plastics technician (fibre reinforced plastics composites production technician)	High
399213	Power generation plant operator (system operator)	Priority
399112	Shipwright	Top
392312	Small offset printer (digital printer specialist)	High
399999	Technicians and trades workers (data communication, fire alarm technician, scientific glassblowers)	Priority
394213	Wood machinist	Top

4. Community and personal service workers

ANZSCO	Occupation	Priority
41. Health and welfare support workers		
411511	Aboriginal and Torres Strait Islander health worker (Aboriginal primary/environmental health worker)	Top
411111	Ambulance officer	Top
411711	Community worker (employment support workers/welfare support worker)	Top
411213	Dental technician	Top
411712	Disabilities services officer (mental health worker)	Top
411411	Enrolled nurse	Top
411112	Intensive care ambulance paramedic	Top
411611	Massage therapist (remedial massage therapist)	High
411715	Residential care officer (protective care worker)	Top
42. Carers and aides		
423111	Aged or disabled carer (aged care/disability worker)	High
421111	Child care worker (children's services worker/Aboriginal and CALD childcare worker)	High
423411	Child or youth residential care assistant (youth worker)	High
423211	Dental assistant	High
423311	Hospital orderly (health service assistant/ward orderly)	High
423312	Nursing support worker (nursing assistants/health services assistants)	High
423313	Personal care assistant (home and community care worker)	High
422116	Teacher's aide (teacher's assistant)	Top
423314	Therapy aide (allied health assistant)	High
43. Hospitality workers		
431111	Bar attendant	High
431211	Café worker (supervisor)	Priority

431411	Hotel service manager (service supervisor in hotel/motel/restaurant/caterers/pubs/taverns/bars/clubs)	High
--------	---	------

431511	Waiter (food attendants)	High
--------	--------------------------	------

44. Protective service workers

441211	Emergency service worker (fire and rescue)	Priority
--------	--	----------

441312	Police officer (uniformed police)	Top
--------	-----------------------------------	-----

442111	Prison officer (prison officer custodial)	Top
--------	---	-----

442217	Security officer (security guard)	High
--------	-----------------------------------	------

45. Sports and personal service workers

451211	Driving instructor	Priority
--------	--------------------	----------

452111	Fitness instructor (aqua and group fitness/personal trainers)	Priority
--------	---	----------

451399	Funeral workers (embalmer)	Priority
--------	----------------------------	----------

452413	Jockey (apprentice jockey)	Priority
--------	----------------------------	----------

452414	Lifeguard	Priority
--------	-----------	----------

452215	Outdoor adventure instructor (outdoor recreation instructors and leaders)	Priority
--------	---	----------

452315	Swimming coach or instructor (swimming pool managers/instructors)	Priority
--------	---	----------

5. Clerical and administrative workers

ANZSCO	Occupation	Priority
--------	------------	----------

51. Office managers and program administrators

511111	Contract administrator (project and contract management)	Top
--------	--	-----

512111	Office manager	Priority
--------	----------------	----------

512299	Practice managers (accounting practice manager)	High
--------	---	------

511112	Program or project administrator (project and event manager)	High
--------	--	------

52. Personal assistants and secretaries

521211	Secretary (personal assistant and secretary/school bursar) - general	Priority
--------	--	----------

53. General clerical workers

531111	General clerk (administrative assistants)	Priority
--------	---	----------

54. Inquiry clerks and receptionists

541112	Call/contact centre operator	Priority
--------	------------------------------	----------

541111	Call/contact centre team leader (call centre supervisor/team leader/workforce planner)	Priority
--------	--	----------

542111	Receptionist (inquiry clerk) - general	Priority
--------	--	----------

55. Numerical clerks

552111	Bank worker (bank clerk)	Priority
--------	--------------------------	----------

551211	Bookkeeper	High
--------	------------	------

552211	Credit or loans officer	Priority
--------	-------------------------	----------

552312	Insurance consultant (superannuation consultant/ insurance, money market and statistical clerk)	Priority
--------	--	----------

59. Other clerical and administrative workers

599999	Clerical and administrative workers (rates officer)	Priority
--------	---	----------

599311	Debt collector (credit reporting)	Priority
--------	-----------------------------------	----------

591211	Despatching and receiving clerk	Priority
--------	---------------------------------	----------

599411	Human resource clerk (human resource officer)	Priority
--------	---	----------

591212	Import/export clerk	Priority
--------	---------------------	----------

599611	Insurance investigator	Priority
--------	------------------------	----------

599612	Insurance loss adjuster	Priority
--------	-------------------------	----------

599613	Insurance risk surveyor	Priority
--------	-------------------------	----------

591112	Production clerk (logistics clerk)	Priority
--------	------------------------------------	----------

591113	Purchasing officer	Priority
--------	--------------------	----------

591115	Stock clerk (supply clerk)	Priority
--------	----------------------------	----------

591116	Warehouse administrator	Priority
--------	-------------------------	----------

6. Sales workers

ANZSCO	Occupation	Priority
--------	------------	----------

61. Sales representatives and agents

611211	Insurance agent (life/assurance insurance agent)	Priority
612112	Property manager	High
612113	Real estate agency principal	Priority
612114	Real estate agent	Priority
612115	Real estate representative	Priority

62. Sales assistants and salespersons

621411	Pharmacy sales assistant (pharmacy assistant/supervisor)	Priority
621912	Rental salesperson (car rental assistant/industrial hire sales assistant/video library assistant)	Priority
621511	Retail supervisor (senior retail assistant)	Priority
621111	Sales assistant (retail sales personnel) - general	Priority

7. Machinery operators and drivers

ANZSCO	Occupation	Priority
--------	------------	----------

71. Machine and stationary plant operators

712211	Driller (toolpusher/shot firer)	High
712311	Engineering production worker	High
711113	Glass production machine operator (glass processor)	Priority
711999	Machine operators (machine operators for the civil construction sector)	Priority
711514	Plastics production machine operator (thermoset composite moulder)	High
712917	Railway signal operator (railway signal operator/shunter)	High
711515	Reinforced plastic and composite production worker (fibre reinforced plastics composites production operator/thermoset composite moulder)	High
711611	Sewing machinist (industrial sewing machinist)	High

712213	Shot firer (drillers, miners and shot firers)	High
712999	Stationary plant operators (experienced final trim plant operators/bitumen workers/plant operator)	High
711914	Sterilisation technician (sterilisation workers)	High
712918	Train controller	High
712921	Waste water or water plant operator (operators of water distribution and treatment plant)	High

72. Mobile plant operators

721111	Agricultural and horticultural mobile plant operator (agriculture machinery operators)	High
721211	Earthmoving plant operator (multi-skilled operators for civil construction equipment)	High
721214	Excavator operator (trenchless technology operator)	High
721311	Forklift driver (forklift operator)	Priority
721112	Logging plant operator	High
721915	Road roller operator	Priority

73. Road and rail drivers

731211	Bus driver (coach driver)	High
732111	Delivery driver	Priority
733113	Furniture removalist	Priority
733114	Tanker driver (dangerous goods tanker driver)	Priority
731112	Taxi driver	High
731311	Train driver	High
733111	Truck driver (heavy vehicle and road train driver - line haul) - general	High

74. Storepersons

741111	Storeperson	Priority
--------	-------------	----------

8. Labourers

ANZSCO	Occupation	Priority
81. Cleaners and laundry workers		
811699	Cleaners (hospital cleaner)	High
811211	Commercial cleaner	Priority
811512	Drycleaner (laundry worker)	High
811511	Laundry worker (hospital laundry worker)	High
82. Construction and mining labourers		
821111	Builder's labourer (civil construction labourers)	High
821211	Concreter (skilled grano/concrete workers)	High
821912	Driller's assistant	High
821712	Scaffolder - qualified	High
83. Factory process workers		
831113	Confectionery maker (confectionery manufacturing personnel)	Priority
839999	Factory process workers (operator)	Priority
831211	Meat boner and slicer	Priority
839111	Metal engineering process worker (window and frame worker)	High
831312	Poultry process worker (poultry processor)	Priority
831313	Seafood process worker (seafood processor)	Priority
831212	Slaughterer	Priority
84. Farm, forestry and garden workers		
841111	Aquaculture worker (aquaculture leading hands and middle managers)	Priority
841511	Beef cattle farm worker	Priority
841311	Forestry worker	Priority
841599	Livestock farm workers (piggery worker)	Priority

841611	Mixed crop and livestock farm worker	Priority
841912	Pest controller (pest and weed controller)	Priority
841516	Stablehand (track work riders/stablehands)	Priority
841517	Wool handler (shedhand)	Priority

85. Food preparation assistants

851299	Food trades assistants (hospital food service assistant/assistant cook)	Priority
851311	Kitchenhand (hospital kitchenhand)	Priority

89. Other labourers

899412	Autoglazier	Priority
899911	Bicycle mechanic	Priority
899211	Deckhand	Priority
899413	Exhaust and muffler repairer (exhaust and muffler fitter)	Priority
899212	Fishing hand	Priority
891111	Freight handler (rail or road)	Priority
899916	Mechanic's assistant	Priority
899411	Motor vehicle parts and accessories fitter (general)	Priority
899414	Radiator repairer (radiator fitter)	Priority
899921	Ticket collector or usher	Priority
891112	Truck driver's offsider	Priority
899415	Tyre fitter	Priority
891113	Waterside worker (stevedore)	Priority

0. Not classified at this time

ANZSCO	Occupation	Priority
00. Not classified at this time		
000000	Engineering and asset management	Priority
000000	Operational works supervisor	Priority
000000	Security installers	Priority