



Career roles in the waste industry

Recycling

Recycling officer

SKILL SET

- Good command of manual and practical skills
- Ability to approach work processes methodically
- Able and willing to work in unsanitary conditions
- Eye for detail and demonstrate a speedy work method

QUALIFICATION
CPP30711 Certificate III Waste Management

Plant operator

SKILL SET

- Ability to problem solve and demonstrate good concentration skills
- Ability to demonstrate and apply practical skills
- Able to operate a variety of machines required to complete daily tasks
- Good understanding of the facility machinery manuals

QUALIFICATION
CPP30711 Certificate III Waste Management
Traineeship in Plant Operations

Call centre officer

SKILL SET

- Possess a pleasant and friendly phone manner
- Ability to retain knowledge about organisation's products and services
- Able to handle irate and difficult callers in an appropriate manner

QUALIFICATION
BSBSS00002 Basic Contact Centre Operations Skill Set
BSB30207 Certificate III Customer Contact

Weighbridge operator

SKILL SET

- Numeracy skills to competent level
- Interpersonal skills to adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others
- Ability to read and interpret operational instructions, procedures and information relating to weighbridge operations

QUALIFICATION
CPP30711 Certificate III Waste Management

Customer service operator

SKILL SET

- Excellent communication and interpersonal skills
- Sound numeracy and literacy skills
- Ability to handle cash in a safe operating environment
- Knowledge and experience of the retail environment

QUALIFICATION
BSB30207 Certificate III Customer Contact

Maintenance planner

SKILL SET

- Ability to solve problems in a technical and practical manner
- Ability to undertake detailed work
- Ability to plan and organise maintenance processes

QUALIFICATION
Mechanical engineering, engineering technology
Engineering apprenticeship

Sustainability officer

SKILL SET

- Sound knowledge of best practices in waste avoidance, resource recovery and environmental sustainability issues
- Ability to plan and manage projects
- Ability to implement and maintain legislation requirements for the facility

QUALIFICATION
CPP40911 Certificate IV Waste Management
MSS50112 Diploma of Sustainable Operations
22105VIC Diploma of Sustainability

Recycling quality controller

SKILL SET

- Eye for detail and demonstrate a speedy work method
- Ability to maintain high level of labour intensive and manual handling skills
- Consistently working to OH&S standards

QUALIFICATION
CPP20411 Certificate II Waste Management

Compost operator

SKILL SET

- Ability to follow OH&S regulations
- Participates in environmentally sustainable work practices

QUALIFICATION
AHC32210 Certificate III Commercial Composting

Facility supervisor

SKILL SET

- Ability to manage a team of people and their performance
- Sound knowledge and experience of the recycling process
- Ensures facility is operating to best practice standards

QUALIFICATION
CPP40911 Certificate IV Waste Management
Courses on Supervisor and People Management

Business development manager

SKILL SET

- Ability to identify business markets and opportunities
- Excellent communication and interpersonal skills
- Experience in current waste management initiatives

QUALIFICATION
CPP40911 Certificate IV Waste Management
Short courses in Business Development and Management

Education officer

SKILL SET

- Ability to deliver clear messages to variety of audiences
- Experience and ability in preparation and production of educational material
- Ability to manage and support volunteers
- Facilitation and delivery experience in training programs

QUALIFICATION
Bachelor Environmental Science
Degree in either Education, Sustainability, Health Promotion, Community Development
Graduate Diploma in Education



Resource Recovery

Resource recovery officer

SKILL SET

- Good command of manual and practical skills
- Able and willing to work in unsanitary conditions
- Eye for detail and demonstrate a speedy work method
- Good understanding of OH&S requirements and safe work practices

QUALIFICATION
CPP30711 Certificate III Waste Management

Customer service operator

SKILL SET

- Excellent communication and interpersonal skills
- Sound numeracy and literacy skills
- Ability to handle cash in a safe operating environment
- Knowledge and experience of the retail environment

QUALIFICATION
CPP20411 Certificate II Waste Management
CPP30711 Certificate III Waste Management
BSB30207 Certificate III Customer Contact

Environmental officer

SKILL SET

- Ability to engage and communicate with all relevant personnel
- Ensures the facility operates under the required environmental legislation
- Ability to implement and monitor OH&S standards within the facility

QUALIFICATION
D553 Diploma of Environmental Monitoring and Technology

Engineer-environmental

SKILL SET

- Demonstrate good communication skills
- Ability to identify, analyse and solve problems
- Demonstrate sound interest and knowledge in the environment and conservation
- Proven good planning and organisation skills

QUALIFICATION
Bachelor of Science (Environmental Science major)
Degree in Engineering (Environmental Engineering as major)

Environmental manager

SKILL SET

- Ability to make effective decisions
- Ability to develop and implement environmental policy and strategies
- Able to oversee the environmental performance of a waste facility

QUALIFICATION
Graduate Certificate in Environmental Management
Graduate Diploma of Environmental Management
Bachelor of Science (Environmental Management/ Environmental Science)

Sustainability advisor

SKILL SET

- Ability to plan and manage projects
- Advisory experience on waste management issues and policies
- Ability to communicate with a wide range of stakeholders

QUALIFICATION
MSS50112 - Diploma of Sustainable Operations
22105VIC Diploma of Sustainability
CPP40911 Certificate IV Waste Management

Engineer- sustainability

SKILL SET

- Ability to identify new technology to assist with waste minimisation
- Ability to implement sustainable renewable energy initiatives
- Possess interpersonal skills to communicate and manage projects

QUALIFICATION
Graduate Diploma in Sustainability and Climate Policy
Bachelor of Science

Education officer

SKILL SET

- Ability to deliver clear messages to variety of audiences
- Ability to inspire and motivate others
- Experience and ability in preparation and production of educational material
- Facilitation and delivery experience in training programs
- Ability to liaise and work with regulatory authorities

QUALIFICATION
Bachelor Environmental Science
Degree in either Education, Sustainability, Health Promotion, Community Development
Graduate Diploma in Education

Waste Collection

Waste collection drivers

SKILL SET

- Effective communication-verbal/written
- Ability to operate machinery/equipment to safe operating standards
- Able to plan and organise work schedules and routes
- Able to adapt to changing environment relating to road and weather changes

QUALIFICATION
CPP20411 Certificate II Waste Management
CPP30711 Certificate III Waste Management
TLI33413 Certificate III Waste Driving Operations
Heavy Rigid licence (HR)

Landfill operator

SKILL SET

- Ability to operate the required pieces of plant ie: loader, landfill compactor, traxcavator and excavator
- Ability to ensure plant is in safe working order
- Recognises risk conditions and situations within the landfill environment

QUALIFICATION
CPP20411 Certificate II Waste Management
Relevant plant licences

Team leader supervisor

SKILL SET

- Ability to coordinate and manage a team of drivers
- Able to delegate and influence to achieve successful outcome
- Ability to complete documentation on work procedures and personnel

QUALIFICATION
CPP40911 Certificate IV Waste Management
Courses on Supervision and Team Performance

Landfill

Landfill plant operator

SKILL SET

- Ability to operate the required pieces of plant ie: loader, landfill compactor, traxcavator and excavator
- Ability to ensure plant is in safe working order
- Recognises risk conditions and situations in regards to the landfill environment

QUALIFICATION
CPP20411 Certificate II Waste Management

Education officer

SKILL SET

- Ability to deliver clear messages to variety of audiences
- Ability to inspire and motivate others
- Experience and ability in preparation and production of educational material
- Ability to liaise and work with regulatory authorities and local community

QUALIFICATION
Bachelor Environmental Science
Degree in either Education, Sustainability, Health Promotion, Community Development
Graduate Diploma in Education

Engineer-environmental

SKILL SET

- Demonstrate good communication skills
- Ability to identify, analyse and solve problems
- Demonstrate sound interest and knowledge in the environment and conservation
- Proven good planning and organisation skills

QUALIFICATION
Bachelor of Science (Environmental Science major)
Degree in Engineering (Environmental Engineering as major)

Occupational & environmental health advisor

SKILL SET

- Ability to develop, implement and review environmental management plans
- Preparing and implementing plans and strategies for the safe, economic and suitable disposal of all waste streams
- Ability to interpret and implement legislation
- Ability to inspect and audit workplaces, processes, plant, chemical and physical hazards for legislative compliance

QUALIFICATION
CPP40911 Certificate IV Waste Management

Landfill manager

SKILL SET

- Ability to coordinate multiple functions across the facility
- Well-developed supervisory and organisational skills
- Comprehensive knowledge and understanding of legislation relating to waste management, environment, occupation health and safety and equal opportunity
- Ensure facility operates within the required legislation
- Ability to prepare financial reports for operational budget

QUALIFICATION
CPP40911 Certificate IV Waste Management



For more career planning information: careercentre.dtwd.wa.gov.au