

Waste Resource Operative – Level 2

About this Apprenticeship

The Waste Resources Operative covers a number of roles and responsibilities in the collection, transport, processing, disposal, recycling of waste and recyclables. The Waste Resources Operative may work at a number of different sites and locations including Household Waste Recycling Centre, Materials Recycling Facility, Transfer Stations, Trade Waste Collection, Energy Recovery Facilities, Anaerobic Digestion Facilities, Composting Facilities, Re-processors and Municipal Waste Collection.

The Waste Resource Operative needs to have an understanding of the principles of waste and recycling. This will include identifying waste and recyclables, sorting and segregation, treatment options, duty of care and health, safety, quality and environmental issues.

The role of the Waste Resource Operative is to assist in the day to day running of the site or activity, to ensure that processes are carried out safely and efficiently. They will also contribute to the protection of the environment, efficient use of resources and enhancing quality in compliance with relevant regulation; they will contribute to delivering "best in sector" operational performance in the organisation.

General Information:

Apprenticeship Code: ST0545

Duration: 12 months

Off the job Training: 20% contracted hours minus annual leave over the period of the apprenticeship.

Grading: Pass / Distinction



Who is it for?

- Those new to the industry
- Those expanding their skills into different specialisms

What are the entry requirements of this Apprenticeship?

Whilst any entry requirements will be a matter for individual employers, typically an apprentice might be expected to have achieved or be working towards 5 GCSE's A*- C including English and Maths.

The role may involve working outside in all types of weather and will require an element of physical work, some roles will require a lot of daily walking.

What job role could this Apprenticeship lead to or support?

This Apprenticeship is the entry level for those who wish to pursue a career in Metal Recycling supervision or management.

What next?

Once you have achieved your Apprenticeship learners could work towards achieving your WAMITAB Level 3 Diploma for Waste Supervisor qualification.

End-Point Assessment

Knowledge Test: 30 question MCQ test - 45 mins to complete

Professional Discussions: 45 minutes to complete based upon a learning log prepared prior to EPA

Observations: Covering core competencies - 90 minutes to complete

Knowledge

Ref:	Title
K1.1	The role and contribution of the waste and resources industry.
K1.2	Types of waste and their treatment options.
K1.3	An introduction to the Waste Hierarchy and the principles of waste and resource management.
K2.1	The principles and purpose of environmental protection in the waste industry e.g. Duty of care, waste hierarchy
K2.2	Know the organisational policies and objectives for environmental protection.
K2.3	A practical understanding of Environmental Permits for applicable site(s), to include awareness of what wastes are permitted on site.
K2.4	Pollution including: <ul style="list-style-type: none"> • sources • pathways • receptors and; • the potential environmental impact
K2.5	Pollution control measures
K3.2	Workplace <ul style="list-style-type: none"> • processes, • procedures and • safe working practices
K3.3	Control measures used to mitigate risk
K4.1	systems and procedures for waste
K4.2	Understand the process and know how to comply with the relevant Environmental Permit.
K5.1	Communicating effectively
K5.2	Dealing with conflict with internal and external contacts.
K6.1	How to: <ul style="list-style-type: none"> • prevent waste • prepare for reuse (up-cycle, refurbish) • recycle, • recover • contribute to sustainability and; • promote the circular economy

Skills

Ref:	Title
S1.1	Communicate with people at all levels providing clear, accurate and timely information
S1.2	Use appropriate verbal and non-verbal communication skills in the workplace.
S1.3	Reconcile different views within an argument, disagreement or opinion to achieve an effective outcome.
S2.1	Plan the collection of waste, including access routes to and from the waste, safety and suitability of collection equipment and machinery.
S2.2	Prepare for the loading and un-loading of wastes and resources in line with regulatory and organisational policy and procedure
S2.3	Collect Waste using manual and mechanical handling techniques. and respond to everyday site visitors. This includes the aptitude to identify and communicate potential for improvement.
S2.4	Reject waste and deal with non-conforming waste in accordance with organisational procedures.
S3.1	Identify, segregate and process waste, recyclables and other materials in accordance with company policies and procedures
S4.1	Identify and segregate materials that are suitable for recycling
S4.2	Check that recyclables conform to required quality standards
S4.3	Prepare, check, maintain and use equipment for sorting materials for recycling
S4.4	Carry out sorting methods in accordance with organisational procedures and practices,
S4.5	Deal with superfluous (excess) materials and non-recyclables.
S5.1	Dispose of wastes in accordance with regulatory and organisational procedures.
S5.2	Application of the Waste Hierarchy and regulatory requirements for the disposal of specific wastes
S6.1	Follow safe working procedures and practices in accordance with legislative and organisational requirements.
S6.2	Identify and deal with problems which could affect health, safety and hygiene requirements in accordance with your responsibilities and company policies and procedures.
S6.2	Hazard spot – be able to recognise and report a near miss, incident, or occurrence.
S7.1	Agree the division of work with others before beginning work.
S7.2	Carry out and complete work activities as part of a team within performance requirements.
S7.3	Deal constructively with colleagues and others to enable tasks to be undertaken effectively and safely.
S7.4	Contribute to site meetings and tool box talks
S8.1	Maintain records in accordance with organisational procedures
S8.2	Report problems which arise to the relevant person in line with organisational job role responsibilities
S9.1	Prepare to use vehicles, machinery and equipment, including daily checks to confirm

	working order in accordance with work instructions and manufacturer's instructions.
S9.2	Report any defects as per company procedures.
S10.1	Adhere to documented organisational procedures and work instructions to plan and carry out daily tasks.
S10.2	Listen, confirm understanding and follow instructions provided by colleagues and others.

Behaviours

Ref:	Title
B1.1	Listen, confirm understanding and follow instructions provided by colleagues and others.
B1.2	Consistently follow organisational health, safety and hygiene procedures, practices and standards.
B1.3	Report instances of non-compliance such as unsafe acts, practices, equipment and workplaces.
B2.1	Accept ownership and responsibility for your behaviours and actions, and work in a professional manner at all times.
B2.2	Take appropriate action if poor or unsafe practice is witnessed.
B2.3	Work within your own levels of responsibility and know when to seek advice.
B3.1	Show dignity, respect, empathy and professionalism when dealing with others, including customers, colleagues and the public.
B4.1	Behave in a manner which demonstrates an awareness of the needs and concerns of others in line with equality and diversity company policies and legislation.
B5.1	Act in a fair, consistent and impartial manner, be open and honest and operate within organisational values.
B6.1	Listen and respond to others in a manner which demonstrates interest and understanding, recognises needs and expectations and achieves positive engagement.
B6.2	Communicate effectively with others.
B7.1	Shows fairness and consideration to others, collaborates with others, listens to and takes account of different views to reach agreed outcomes.