

Skills and
qualifications for
Street Cleansing.

APSE Conference
2019

Chris James WAMITAB CEO



Street Cleaning Professionals

- The Association of Cleansing Superintendents of Great Britain 1898
- Institute of Cleansing Superintendents 1908 (included waste)
- Institute for Public Cleansing 1928 - 99% Male and Local Authorities





Big need - Big stink - Poverty - Disease -
High mortality

Things can only get better!





Professional and Chartered

British Institute of Cleaning Science 1961

Institute of Waste Management 1981

Waste Management Industry Training and Advisory Board 1989



Chartered Institution of Wastes Management - CIWM 2003

Street Cleaning Qualifications/ Skills/LMI

C&G 764 Part 1 and 2 1984

BICSc 1986 Cleaning Operators Proficiency Cert (COPC
- CPSS)

Cleaning Industry Lead Body, Cleaning and Support
Services ITO

Cleaning and Support Services NTO 1997

Cleaning Industry NTO 2000

Asset Skills 2003

WAMITAB 1989 – 2019 – 30 years



Launch of the NVQ Cleaning
Highways and Land 4th November
1997 : David Bellamy

- “nature cleans up after itself , cleaning up after us humans needs people who have the skills to do it for us”

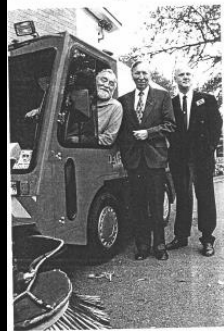


In the press; hailed as the “*first ever qualification for cleaners!*”

- BBC presenter John Humphreys thought this was ridiculous- “whatever next.. an A –levels for tea ladies?”
- Comedian Jack Dee on TV said,
- *Do you know, I’ve heard there’s a new qualification for street cleaners! You don’t have to go to college or anything, you just pick it up as you go along!!*
- The Big Breakfast came to Northampton to profile the new NVQ in cleaning highways and land.



Awarding bodies support NVQ launch



David Bellamy, Nick Carey and Chris James

The newly created CSSNTD held its first major event, when it took centre stage at the launch of the NVQ Cleaning Highways & Land at the Regency Hotel, Solihull on November 5th before an invited audience.

In Cleaning, Building Insurers and others worked hard before and during the event to make it the success it undoubtedly was.

Pat Strangellow, chairman of the Governing Body of the NTO, made a notable contribution as chairman of the event and the host in a model team of speakers to present. Our own President David Bellamy, John Fuller from the DEZ, Terry Milten of TGWL, Mike Bilezy, appearing in two guises as director general of the Cleaning & Support Services Association and also chief executive of the CSSNTD. Finally our chairman, Mike Fletcher.

All had valuable contributions to make stressing the role of the NVQ and its value not only to the cleaning industry in particular but to industry and commerce in general and the whole world of work.

Following the speeches, there was a lively discussion with the panel augmented by Dr. Nick Carey, director general of City & Guilds. This could have gone on longer and one felt that perhaps we were only scratching the surface of debate in this most interesting of areas.



Mary Schramm (left) makes a point at the NVQ demonstration

An excellent buffet lunch during which there was plenty of informal discussion followed.

All together an excellent start for the CSSNTD and our thanks to Michael Biley for their considerable contribution, especially in explaining the role of the NTO and to Chris Robey of City & Guilds for his work on material preparation and last but not least Chris James, Gus Rakandala and the BICSC staff team who worked so hard to ensure that it all went "all right on the night".

Refuse exams are rubbish

THE proposal for an exam for street cleaners (Express, December 11) sounds very good, but I think it would result in employers demanding this unnecessary qualification and so prejudice the poorly educated, who otherwise would be more than capable of doing a good job.

Roadsweepers will become men of letters

By Paul Stokes

ROADSWEEPERS could be sent back to the classroom to study for qualifications in the art of good street cleaning.

Councils and colleges are being asked to consider an academic approach to the practical chores previously performed by men in overalls with a brush and shovel.

Bradford City and Guilds has devised an all-embracing National Vocational Qualification course in Cleaning, Highways and Land.

Candidates will be taught at two levels, equivalent to O- and A-level. Level One includes "removal of debris from highways and land" and Level Two includes "removing graffiti and fly pointers from surfaces with the aid of stapledadders".

Sixty councils have enquired about the course.

Margaret Eaton, leader of the Conservative group on Bradford council, said: "There is a danger we will get to the point of offering a qualification in washing up."

But this particular course offers practical skills and formal training — and that has got to be a good thing.

Ron Howard, a Bradford roadsweeper, said: "I haven't any qualifications, but I think it's a very good idea."

But John McNulty, a former Roadsweeper of the Year from Slides, near Kettleby, West Yorks, said: "You just need common sense for most of the job. This doesn't mean anything; it is just a piece of paper."

TOP MARKS FOR A LOAD OF RUBBISH

THE City and Guilds awarding body has decided to offer a National Vocational Qualification certificate in street-cleaning.

The course is entitled "Cleaning: Highways And Land" and the awarding body believes the NVQ "will help to ensure roads are kept clear of dirt and leaves, professionally".

Astonishing or what? Why has no one thought of making prospective dustmen sit down and take an exam like this before? Because having a qualification in garbage-shifting would surely guarantee employment.

Start

This, I imagine, is how the shortest job interview since Bernard Manning applied for The Chipmunkies would go.

"Here's my City and Guilds certificate.

Right, when do I start?"

"Certificate? I just want someone who can hold a brush."

"Exactly. This NVQ is the equivalent of an A-level in refuse collection."

"Look son, I wouldn't wipe my behind with that."

"You mean, you'd prefer not to physically utilize the paper to remove any excess waste material generated in the process of food digestion?"

Smuck.

"Next."

Clean sweep for NVQ students



ROAD SHOW - Presenter Richard Orford with sweeper man Michael Tew

BIG Breakfast's Richard Orford brushed up on his street cleaning skills today when he and his television crew made an early visit to Northampton.

The Channel Four presenter met road sweepers from Northampton Borough Council in Market Square to find out more about a unique street cleaning course based in the town.

Chris James, director of education at the British Institute of Cleaning Science in George Row, also spoke to Richard Orford to explain more about the new NVQ course in highway and land cleaning.

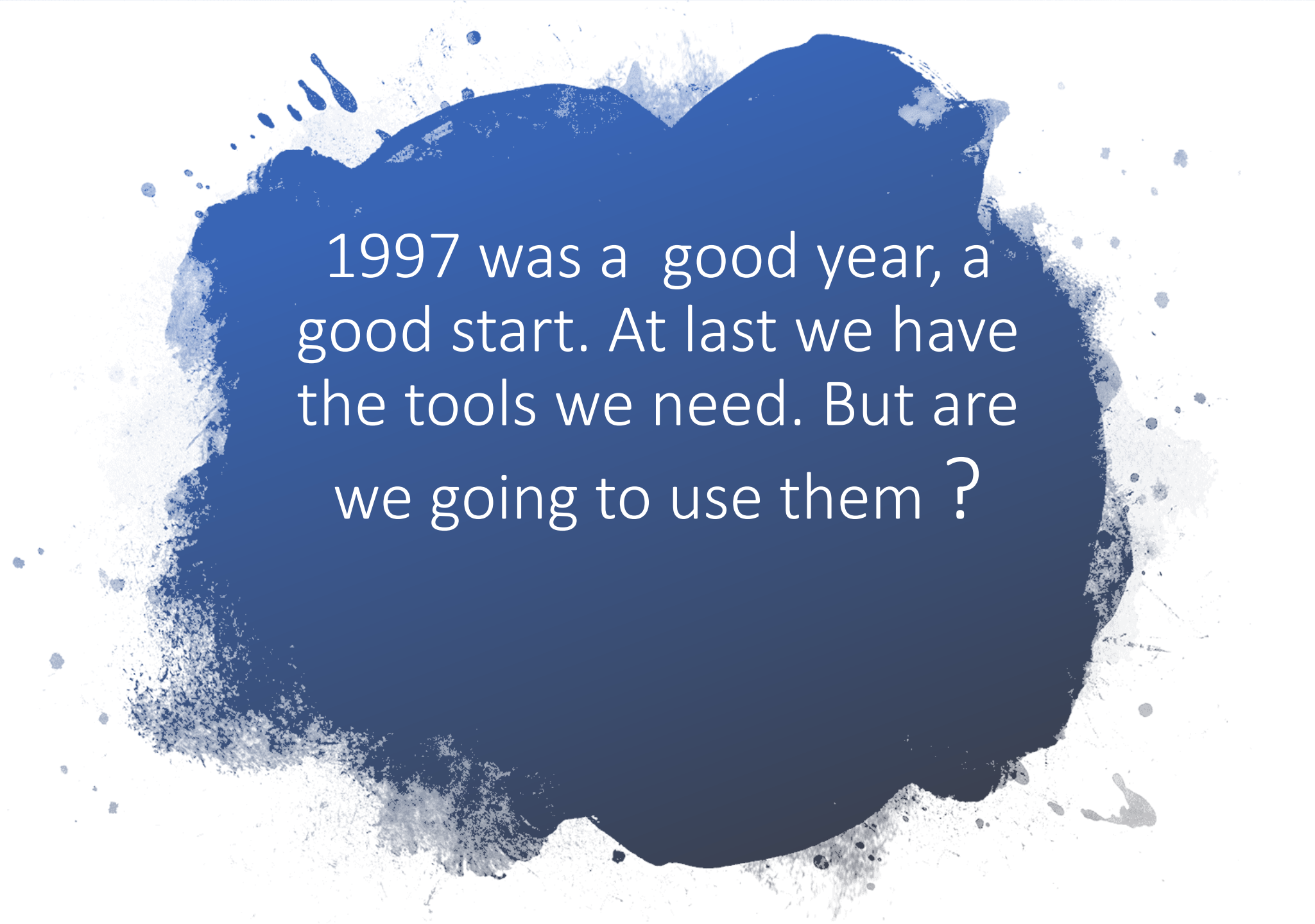
He said: "More than 60 boroughs nationwide have rung us about the course and they all say it's exactly what is needed."

"If there are courses in cake decorating and the like, why shouldn't there be a course in road sweeping?"

Three separate interviews were broadcast live from Northampton between 7am and 9am today.

In the press

- There's only one thing worse than being talked about!



1997 was a good year, a
good start. At last we have
the tools we need. But are
we going to use them ?

Fast Forward



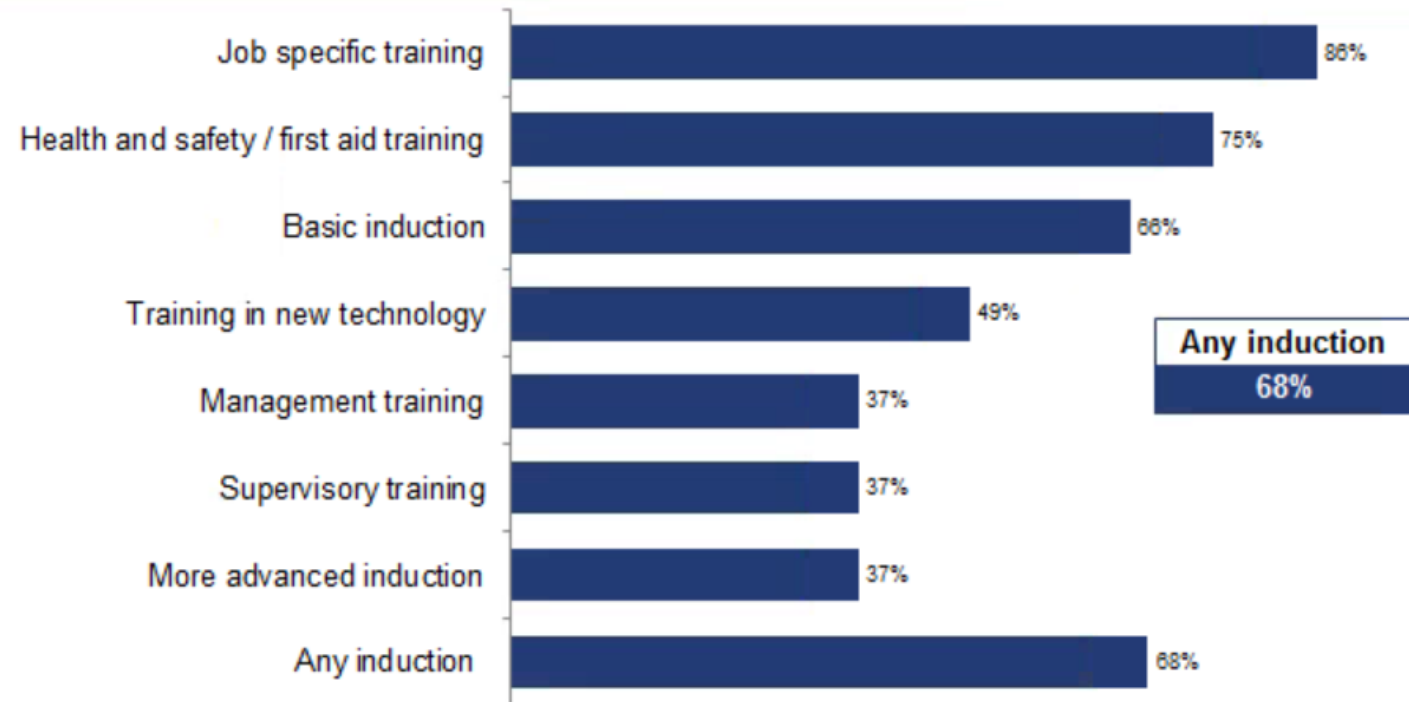
2015 Skills Development (UKCES)

Training and Workforce Development - Summary

England figures	2011	2013	2015
% of employers that train	65%	66%	66%
% of employers that train off-the-job	46%	48%	48%
% that <i>only</i> train on-the-job	19%	17%	17%
% of staff trained over the last 12 months	54%	62%	63%
Days training per person trained	7.9 days	6.7 days	6.8 days

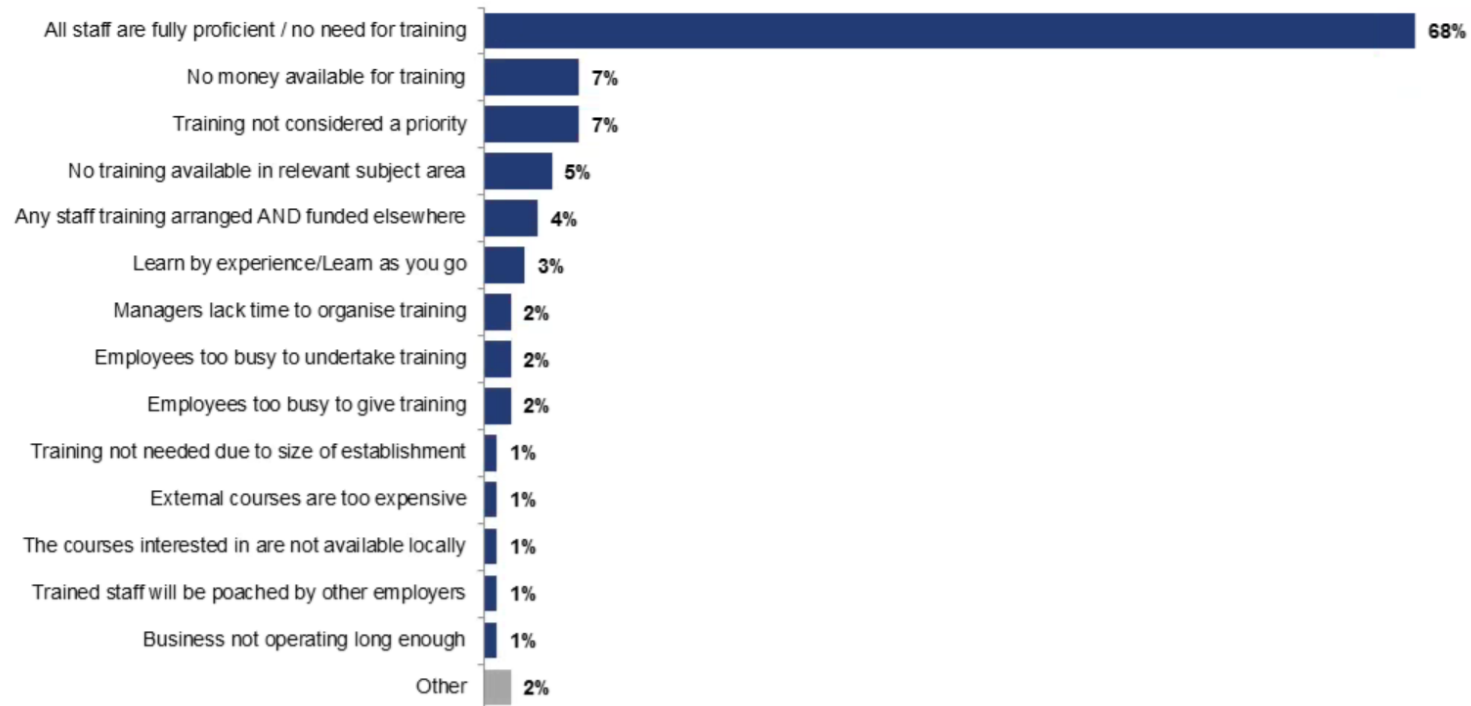
What Training?

Types of Training and Workforce Development provided



We need no training?

Reasons for not providing any training



Benefits of skills

What benefits do specific skills bring?

The specific benefits of certain skills in the cleaning industry are discussed below:

Table 5: Benefits of skills to the sector

Skill	Benefit to sector
Literacy and numeracy	Key to understanding requirements and communicating with others. Also plays an important role in health and safety.
Technical skills	Cleaning skills are essential in the performance of a role. Skills in this area are also important in the operation of equipment.
Customer service skills	Customer service skills are important in gaining a closer understanding of client requirements, which is vital in securing contracts, providing a professional service and retaining business.
Management and leadership	These skills contribute to a wide range of areas, from recruitment to customer service.
Green skills	Skills in this area are important in meeting the demands of the sustainability agenda.
Procurement skills	Particularly important as the sector becomes more competitive – businesses will need to secure contracts to be sustainable.

Increase
qualifications
increase pay



Usually the higher your qualifications, the more you're paid

The graph below shows ...

... the average gross weekly pay of full-time employees aged 16-64 by highest qualification held as researched in Quarter 1, January to March 2018 in England



- Level 4 and above = for example, higher national certificate or diploma, foundation degree, degree apprenticeship or degree
- Level 3 = A level or BTEC National Diploma
- Level 2 = 4 GCSEs grade 9 to 4 or A* to C or BTEC First

National Occupational Standards?

But which nations?

E.g. Perform Street
Cleansing by
machine

Element C2 19.1 Remove litter and detritus

Performance criteria: -

1. Ensure you have the correct instructions and are aware of procedures for carrying out the work
2. Confirm the area to be cleaned
3. Choose the vehicle or machinery and cleaning methods that are suitable for the litter, detritus and the surface
4. Ensure you have the correct legal and organisational authorisation to use the vehicle or machinery
5. Ensure the vehicle or machinery has sufficient resources (eg. fuel and water) to complete the work to the required standard in the required time
6. Follow the correct procedures if there is a fault with the vehicle or machinery
7. Wear the appropriate personal protective equipment for the vehicle or machinery being used, and for the working conditions
8. Use the appropriate methods according to the type of litter and detritus, working conditions and type of vehicle or machinery
9. Operate vehicles and machinery with care and take all possible steps to avoid others such as pedestrians
10. When not in use secure the vehicle or mechanical equipment to prevent risk of injury to others
11. Allow for working conditions ensure maximum clearance of litter and detritus

WAMITAB Regulated Cleaning Qualifications



- Level 1 Principles of Cleaning
- Level 1 Practical Cleaning Skills
- Level 2 Cleaning and Support Services
- Level 2 Principles of Cleaning
- Level 2 Local Environmental Service Skills
- Level 2 Frontline Environmental Services



WAMITAB Qualifications for Street Cleansing

600/0025/9 Qualification Handbook



WOS1: Clean and maintain external surfaces and areas

Level: 2		Evidence Type	Portfolio Ref Number	Comments
Credit Value: 4				
Learning Outcome	Assessment Criteria			
1. Understand how to prepare to clean and maintain external surfaces and areas	1.1 List the permits and checks that may be required for the task.			
	1.2 State the location of the job and how to get to that location.			
	1.3 Describe how environmental conditions can affect: <ul style="list-style-type: none"> • The cleaning to be carried out • The equipment which can be used 			
	1.4 State how to inspect a work area to decide what cleaning needs to be carried out.			
	1.5 State the standards of appearance and behaviour required.			
	1.6 State the importance of wearing the required personal protective equipment and for others to see it being worn.			
	1.7 Explain why it is important to inspect the work area for public access.			
	1.8 Describe the best methods and materials for carrying out a specific task identifying possible alternatives.			
	1.9 Describe why it is important to estimate the time required for the job.			
2. Understand how to clean and maintain external surfaces and areas	2.1 State the techniques to be use with chosen equipment and materials.			
	2.2 Describe the tasks that need to be performed.			
	2.3 Describe the consequences of: <ul style="list-style-type: none"> • Using wrong equipment • Using wrong materials • Not following manufacturer's instructions 			

WAMITAB Accredited Learning Programmes

- Keep Britain Tidy – Legal Enforcement Training Accredited and Certificated by WAMITAB
- Many others



WAMITAB Validate

For employers by employers.

The Work-based Assessment Programme



V-018: Mechanical Road Sweeping Operations

1. Instructions to Assessors

Place a ✓ in relevant box when competence has been achieved. All competences must be achieved for certification either through:

O = observed competence in the workplace. All the competences in white MUST be assessed by observation only.

Q/A = competence demonstrate through use of prescribed questions.
Competences highlighted in pale orange match questions provided in Section 5: Questions Bank.

Notes:

- 1.1. Questioning should only be used where no observed demonstration of competence is possible. It is expected that observation of competence will be possible in the majority of cases. The assessor must use their judgement as to the correctness and completeness of the answers to the set questions as this will depend on company procedures and context.
- 1.2. Assessors may record additional questions asked to enable the candidate to demonstrate a competence in Section 6.
- 1.3. In the rare circumstance where a competence is not applicable as that operation is not carried out within the organisation, then please cross through the O and Q/A columns (include any relevant feedback in Section 3: Comments below).

2. Pre-Assessment Guidance

Before undertaking this assessment you must ensure that the candidate has:

- The relevant training
- The appropriate certificates and licences
- Access to a relevant risk assessment

The Work-based Assessment Programme



4. Candidate Assessment Record

A. Work Equipment			
Ref	Competence	O	Q/A
A1	Operative only uses equipment issued by the company		
A2	Operative confirms they have been trained to operate the mechanical road sweeping vehicle mounted equipment or compact sweeper.		
A3	Operative checks the condition of ancillary equipment before starting work		
A4	Operative checks the condition of the donkey engine before starting work, when required.		
A5	Operative carries out and records daily vehicle checks, any defects found are reported following the defect reporting procedure		
A6	Operatives report all defects in a timely manner following the defect reporting procedure		
A7	Operative does not use defective tools or equipment		
A8	Operative always wears appropriate PPE for the task		
A9	Operative follows method statement for the cleaning and maintain of brushes and related equipment		
A10	Operative cleans hands before eating, drinking, going to the toilet or smoking		

WAMITAB working with
Ministry of Justice

Competent trained young
offenders, offenders and ex-
offenders



Ministry
of Justice



Partnership Innovation and Profile

Thank you

- chris.james@wamitab.org.uk

