



Specialist Drainage & Plumbing Services

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Tel: 01992 892 772

Looking after your environment

www.abbeydrains.co.uk

Company Profile



Abbey Drains Ltd was formed in 2002 and is now a leading supplier of drainage services, we specialise in the following:

- **Blocked drains**
- **CCTV surveys**
- **Plumbing**
- **Vacuum tankers**
- **Pump servicing and repairs**
- **Drain re-lining**
- **Tree root removal**
- **De-scaling**
- **Power jet washing**
- **Gutter and downpipe clearing**
- **Confined space entry**

We operate a 24/7 emergency call out service for all your drainage needs. Our reputation has been built on providing excellent customer service.

With extensive experience within the drainage industry, we are fully equipped to undertake the smallest to the largest drainage issues.

We pride ourselves on communication to our customers and keeping them updated at all times.

Abbey Drains Ltd pride ourselves on a very high level of customer service. We listen to our customers needs, and work closely to understand and solve all our customers requirements. We are always looking for ways to improve our levels of service and always remember how important happy, satisfied customers are to our success.

We have long standing working relationships with the following clients; Kier, Higgins Construction, Asra Housing Association, Epping Forest District Council, Homes for Haringey , GSK, Various Hotels, property management companies, Retail outlets and restaurants.

Need some help? call us on 01992 892 772

BLOCKED DRAINS

There are many causes for blocked drains from toilets / sinks / baths / showers / stackpipes / manholes etc...

We at Abbey Drains Ltd use the latest equipment to clear these drains from plungers / rods to mechanical machines and high pressure water jetting.

Our engineers will assess the situation when they arrive on site , then decide the best course of action and the best equipment to use.

The engineers will then make out a full report with photographs and any recommendations that maybe required. The full report will then be sent to the customer.

We aim to clear 99% of blocked drains on a first fix, there may be occasions where they may not be able to clear the blockage and further works may be required.

The customer will be advised throughout our attendance.

PLUMBING

We at Abbey Drains Ltd deal with all aspects of plumbing as follows;

1. Leaking toilets
2. Leaking cisterns and pipework
3. All leaks on primary pipework
4. Water main leaks
5. Leaking stackpipes and connections
6. Replacement pipework and fittings
7. Toilet / cistern / urinal / bath / shower replacements

We will investigate all leak's either internal or external, we will identify the problem and advise accordingly. We will advise the customer what action is needed and what materials are required to solve the problem, we aim to carry out a first time fix.





CCTV DRAIN SURVEYS

We specialise in all types of above and below ground drainage from 50mm pipework upwards using a micro CCTV unit or CCTV tractor units as and where required. Most regular size pipework from 100mm to 225mm we use a pushrod cable system.



We carry out CCTV inspections for the following reasons;

1. Investigate ongoing blocked drains
2. Check the structural condition of the pipework
3. Investigate scale / tree roots or corrosion build up
4. To map out drainage layouts
5. Rodent infestation

CCTV provides the most accurate fault diagnosis, we use 3 x types of CCTV units.

1. Micro CCTV unit for all small pipework from 25mm to 75mm
2. Standard CCTV unit for 100mm to 225mm
3. Large tractor unit with pan and tilt head for 300mm upwards



All CCTV units have recordable software, the footage is then downloaded onto a pc.

A full CCTV survey report complete with video still images will be issued to the customer upon completion.

All our drain surveys are carried out to the highest standard.

VACUUM TANKER SERVICES

Waste carrier licence CBDU126949

Abbey drains Ltd provide a full and comprehensive vacuum tanker service to meet all your needs. We can provide the right equipment to meet your needs.

Vacuum tankers are used to remove all types of liquids and solids from man-holes, pump chambers, grease traps, gullies, interceptors and septic tanks.

We can supply tankers from a small 2000 gallon removal capacity to an arctic unit that can remove 6000 gallons.

We also provide tanker jetting units, these units can be used to clean out large size pipes of silt and general debris using high pressure water jetting from 225mm to 1200mm and larger. These units can also remove the waste at the same time.

Any waste removed will be disposed of at a registered waste site, and the relevant paperwork completed.

We can remove both hazardous and non-hazardous waste. Abbey Drains Ltd has a duty of care to ensure that all waste removed is handled correctly from the point of collection to the disposal point, and to ensure that there is no negative impact on the environment.

Abbey Drains Ltd is an environmental friendly company and will ensure that all waste removed is completed in the most cost effective and environmentally way possible.



PUMP SERVICES

Abbey Drains Ltd offers a full and complete pump repairs, service and replacement to all types of pumps.

These can range from submersible pumps to drywell pumps, also water booster pumps.

We offer the following services;

1. Pump faults – we will attend and assess the faults and repair where possible.
2. Pump service – we carry out two types of service , a) a minor service which involves a visual check of the pump and controls, test all electrical components and check all switch floats.
b) A full service which includes removing the pump, strip down and check the impellor and bearings, change the oil. Carry out a full electrical test on the panel and wiring, test the switch floats.
3. Pump replacement – We will supply a new replacement pump as per the client's instructions
4. Pump repairs – where possible we will repair the pump on site, but sometimes the pump will need to be removed and returned to our workshop for a more in depth repair or new parts.

Our aim is to supply a first fix solution on all pump faults, thus causing the least disruption to our customers.

DRAIN LINING

Pipe re-lining allows you to restore the structural integrity of the pipe without excavations taking place.

Damage to the pipe may have been caused by root intrusion, ground movement / partial collapse / leaking joints / minor cracks in the pipework etc...

We carry out lining works on most 100mm and 150mm pipework, from small patch liner's to lengths of 20m plus.

Abbey Drains Ltd carry out two types of lining;

1. Ambient Lining – A liner tube is cut to size and then impregnated with resin, it is then installed using an inversion drum and compressed air. This is an extremely fast and versatile method. The speed of this process enables existing flows to be managed effectively.

Can be installed from access point.

2. Patch repair – Glass fibre patches are inserted and positioned on an inflatable packer, when in place it is inflated to form a tight bond between the patch and the pipe at the point of damage.
Once the curing is complete the inflatable packer is deflated and removed from the pipe leaving a completed localised patch repair.
Great solution for localised pipe integrity issues, such as root ingress, fractures, displacements and holes.

This is a fast and cost effective method to repair localised damage.





TREE ROOT REMOVAL

Root intrusion into sewer lines is a common problem, tree roots seek out the best source of moisture and are attracted to the limitless supply of wastewater found in sewer lines.

Roots will enter through any gaps or joints, as they draw moisture from the water they expand and grow, which overtime leads to structural decay and problems.

A CCTV survey will be required to establish the extent of the tree root problems There are ways of dealing with the issues without cutting down the tree.

1. Using high pressure water to jet through and remove the roots.
2. Using a root cutting machine, this rotates with a cutting head and removes the roots.
3. Lining the pipe, this will seal the gaps and joints and stop the roots entering the sewer.
4. If the damage is too great then an excavation may be required.

POWER JET WASHING

As time passes outside surfaces become weathered and dis-coloured, using high pressure water jetting this can bring surfaces back to looking new again. The most common causes are;

1. Moss
2. Algae
3. Dirt
4. Spillages
5. Weeds
6. Graffiti
7. Chewing Gum

Abbey Drains Ltd offer a high pressure water jetting service using 3000 – 4000psi with a lance attachment to clean down any surface from a pavement to a patio and walled areas.



GUTTERS AND DOWNPIPES

Tree leaves and other residues are often deposited in the gutters and prevent the efficient flow of rainwater. Regular maintenance of your gutters and downpipes gives them a longer life and reduces the risk of a rainwater blockage.

If left, gutters and downpipes become blocked which could end up causing some severe damage in the long run. If the water is not removed it could break the gutter and even weaken the property, the façade and the foundations.

Abbey drains Ltd provide a gutter and downpipe cleaning service, this may require ladders / mobile tower or a cherry picker to gain access.

In some cases roof top entry maybe required, all enquiries will be assessed on the initial call to our office.

If required a surveyor can attend site and carry out a full site survey to establish your requirements and what course of action may be required.

HIGH PRESSURE WATER JETTING

High pressure water jetting is carried out for clearing blocked drains and to carry out full cleaning of the drainage system. The use of high pressure water jetting is a highly effective way of cleaning drains and pipework for restoring full flow to the drainage system.

High pressure water jetting can be used for de-scaling – root removal – fat and grease removal.

Abbey Drains Ltd uses three different types of jetting units as follows;

1. 3000psi at 8 gallons a minute – used for drains and pipework from 50mm to 150mm
2. 4000psi at 12 gallons a minute – used for drains and pipework from 100mm to 300mm
3. 2000psi at 75 gallons a minute – used for drains and pipework from 225mm to 1200mm and larger

Our smaller jetting units also use a mini hose for all types of gullies and small pipework.

Whether you are a private, commercial or industrial customer we can provide you with a first class service to meet your requirements.

High pressure water can also be used to clean footways / patios / driveways / brick walls etc. removing all dirt and debris.

Abbey Drains Ltd also provide a preventative drain cleaning service, to keep all your drainage clean and free flowing to give you complete peace of mind.

If you are interested in our preventative drain cleaning service (PPM's) then please contact our office and we can arrange for a surveyor who will attend your property to carry out a free full site survey.





ACO DRAINS & GULLIES

Many car-parks and paved areas have Aco slot drainage and gullies installed, without constant maintenance these become filled with silt / mud / leaves / debris etc...

In time they fill up and block causing unnecessary flooding, which can in turn cause major problems.



We would advise that these drains and gullies are cleaned out at regular intervals to prevent any risk of floods etc.

On Aco slot drains we remove the covers and dig out the debris, then wash the channel through using high pressure jetting.



In regards to gullies we empty and remove any debris, then flush through with clean water.



EXCAVATIONS

Abbey Drains Ltd can carry out all types of excavation works from replacing a small domestic gully pot, up to replacing a main sewer run.

Where a drainpipe has collapsed and re-lining is not an option.

We also carry out water main repairs.



We also replace manhole covers / gullies / inspection covers both internal and external

We provide a complete repair / replacement service following all the relevant health and safety guidelines.



We can also carry out excavations in the public highway as we are an approved contractor.



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