

We're **THAMES WATER APPROVED** plumber

We are **GAS SAFE REGISTERED** plumbing, heating, gas engineers

We have electrical **NICEIC contractors** available to you 24 HRS a day

We are new **RATIONAL SELF COOKING CATERING WHITE EFFICIENCY COMBI OVEN, COOKER APPROVED** engineers

## Our Underground Molding Services

We offer underground Moiling Services with trenchless technology and our moiling specialists are reliable and can do quality work done for you.

Using a variety of techniques including horizontal directional drilling, impact molding and pipe bursting, Our Moiling Service Specialists are able to lay your pipes, cables and conduits with minimal disruption to your site and the environment.

How often do you find that pipe replacement and upsizing aren't as straightforward and is this a headache to you, time wasted to try to deal with the matter?

**Existing pipes may be buried deep in the ground making traditional trenching expensive and time-consuming. Excavations along busy highways are difficult to manage and meeting demanding reinstatement criteria can add considerably to costs. You may be operating in an area where different utilities are crowded together creating access**

**problems. The pipeline may pass through a brownfield site, or under a building; it may be a site where the visual impact of works needs to be minimised. In all of these cases, pipe bursting is an alternative well worth considering.**

Our Moling Specialists use pipe bursting technology to install new polyethylene pipes along the route of existing gas, water or sewer pipelines. It is often assumed you can only burst cast and ductile iron pipes, but pipe bursting can also be used on clay, concrete, steel, cement and PVC pipes.

Faster than traditional cut and lay, pipe bursting is a trenchless or 'no-dig' technique which can be implemented with minimal disruption to traffic, commerce and the environment.

With pipe bursting, excavation is limited to a launch and a reception pit. Once the existing pipe has been isolated – i.e. it is no longer active – steel rods are inserted along the pipe from the launch pit. When the rod reaches the reception pit, a cutting head and expansion device are fitted and the new polyethylene pipe attached. The rods are then pulled back towards the launch pit and the existing pipe is 'burst' and displaced into the soil allowing the new pipe to be pulled through.

Pipe bursting is not limited to simply replacing the existing pipe with one of the same bore size, it is regularly used to install a larger pipe than the old one thereby increasing the capacity of the system.

**Moling Service UGENTLY required - Speak to us for all your moling needs!**

The soil displacement method with non-steered displacement hammers

**The soil displacement method is a method for underground pipe installation which has been established for the last three decades.**

A displacement hammer, driven by pneumatics, creates a cavity underground, ready for pulling in short or long pipes made of plastic (PE, PVC or PE-X) and metal (e.g. St), preferably without socket ends, up to DN 200, but also any type of cable in drill lengths up to 15 m (depending on the soil quality), either simultaneously or in a second working step. This allows trenchless traffic route crossings, private service line installations, the preparation of anchoring, by-passing obstacles and supporting further measures.

## **Conditions**

The site going to be bored must be sufficiently displaceable. A pit is required for the start. As a rule, the soil displacement hammer is lying on top of an adjustable bore rig. With the aid of telescopic sight, aim is taken and the height and sides of the machine are adjusted. The propulsion of the soil displacement hammer is performed by a piston driven with compressed air (normal job site compressor). External friction is required for the propulsion. If this is missing, in loose, soft soils, for example, external static support can be added

## **Examples of Emergency Moling Services / 24 HR Moiler**

- External Drain Jetting Service to clear bad blockages  
Underground water pipe repair

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- Lead pipe replacement  
water pipe repair

- Emergency

- Commercial pipe water leak  
leaking pipes

- Emergency

- Emergency commercial leaking pipe  
leak detection services

- Commercial

- Emergency moling engineer leak detection  
lead pipe repair plumber

- Emergency

- Emergency leaking pipe repair  
pipe repairs

- 24HR water

- Emergency commercial plumbing services  
water pipe detector

- 24 Hours

- Pipe leak emergency repair  
pipe stop a leaking pipe

- Repair plumbing

- Pipe leak repair, Fixing leaking pipes  
leak repairs

- 24HR water

- Leak detectors, Water leak repair  
water pipe replacement

- Underground

- Underground water pipe moling engineer  
pipe

- Leaking water

- Water pipe detection  
domestic plumbing pipes replacement experts

- Commercial and

- Emergency leak detection specialists  
pipe

- Repair leaking

- Water pipe replacement, leak repair  
leak detection systems

- Plumbing repair,

- Drain pipe repairs, pipe leak detection specialist  
Emergency Molding engineer

- 24/7

East London : E1 Whitechapel, Stepney, Mile End, E1 Aldgate East E1 Commercial Road  
East London Heating engineer E1 Whitechapel , E1 Wapping E1 Mile End Road E1  
Spitalfields , E1 Stepney E1 Stepney Green , E1 Mile End E1 Shadwell , E2 Bethnal Green,  
Shoreditch, Emergency plumbing engineer Heating engineer in London , E2 Shoreditch ,E2  
Victoria Park , E3 Bow Church , E3 Bromley ,E3 Bow E3 Devons Road ,E3 Old Ford E3  
Mile End , E4 Chingford ,E4 Chingford Green , E3 Bow, Bromley-by-Bow , E4 Chingford,  
Highams Park , ,E4 Chingford Hatch , E4 Island Gardens , E4 Hale End , E4 Gilwell Park , E4  
Highams Park ,E5 Clapton , E6 East Ham , Beckton , E7 Forest Gate, Upton Park, E11  
Leytonstone , Wanstead , E12 Manor Park, E13 Plaistow, E14 Poplar, Millwall , E14 Canary  
Wharf , E14 Cubitt Town , E14 Docklands ,E14 East India Dock Road ,Heron Quays , E14 Isle  
of Dogs E14 Excel ,E14 Limehouse , E14 Millwall, E14 Mudchute, E14 Poplar , E14 South  
Quay, West India Quay , E14 Westferry , Excel , Isle of Dogs, Docklands,Cubitt Town , E15  
Stratford, E15 Pudding Mill Lane, E15 West Ham, E15 Stratford, West Ham, E16 Victoria Docks  
& North Woolwich , E16 Canning Town commercial domestic gas engineer , E16 Custom  
House , E16 North Woolwich , E16 Silvertown ,E16 Victoria Docks , E17 Blackhorse Road ,E17  
Higham Hill , E17 Walthamstow E17 Walthamstow Central, Upper Walthamstow ,Canning  
Town, E17 Walthamstow, E18 Woodford & South Woodford , E18 South Woodford (in reality  
only South Woodford is covered by E18; most of Woodford itself is covered by postcode area

IG8, Enfield : EN1 Bush Hill Park; eastern parts of Bulls Cross, Enfield Town, Forty Hill, outskirts of Lower Edmonton, EN2 Botany Bay, Clay Hill, Crews Hill; western parts of Bulls Cross, Enfield Chase, EN2 Enfield Town, Forty Hill , EN3 Enfield Highway, Enfield Island Village, Enfield Lock, Enfield Wash, Ponders End , EN4 Barnet, Hadley Wood, Cockfosters, East Barnet, New Barnet Enfield, Barnet , EN5 High Barnet, Arkley Barnet , EN6 Potters Bar, South Mimms, Cuffley, Northaw Hertsmere, Welwyn Hatfield , EN7 Waltham Cross Broxbourne , EN8 Waltham Cross, Cheshunt Broxbourne, Enfield , EN9 Waltham Abbey Epping Forest , EN10 Broxbourne , EN10 Broxbourne , EN11 Hoddesdon, Awarded East London Emergency Moling Engineer E1 Whitecharple E2 Wapping, Shorecitch E3 Bow 24HR Moling Engineers E4 Chigford E11 Leytonstone