



COMPANY PROFILE

R Matthews Construction Limited
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Welcome

R Matthews Construction Limited has over 30 years experience in which we have built a highly skilled and accredited work force with decades of experience.

During this time we have developed a wide range of specialist services which has lead us to being able to produce a very high standard of work. We can offer expertise in Construction, Utilities, Telecommunications, Civil Engineering, Sports & Leisure builds, Education, Domestic needs and much more.

As a fully committed company RMC strive to achieve the highest possible standards of Customer Service and working practices in all areas of our operations.

RMC have a vast verity of accreditations and quality approvals, obtaining the highest levels of practice at all times and continued development of staff training on a regular basis.

Health & Safety and Environmental issues are paramount at RMC. We have exceptional standards that are maintained at all times.



Market Sectors:

- **Construction**
- **Utilities: Gas, Water, Electric**



- **Civil Engineering / Groundworks**



- **Commercial**
- **Telecommunications**
- **Micro – Fibre**
- **Traffic & Transport**
- **Sports & Leisure builds**
- **Domestic**

Our clients / Key projects

Balfour Beatty Utility Solutions Ltd



Pen-y-Cymoed Wind Farm Project (ongoing)

(Installation of 9km - 132 KV by Multi ducting)

Completed HV/LV Cable Installation Projects:

Chepstow 33 kV Reinsforcement:

Installation of 2.2 km Fully Ducted 33KV dual.

Seaton Chepstow 33 kV Reinsforcement:

Installation of 800m direct laid 11KV cable

Foxmoor Business Park, Wellington

Install of 400m LV Mains cable

Mountway & Staplegrove, Taunton

Installation of 500m of LV Mains Cable.

REFERENCE:

BBUSL:

Tim Bourne

Commercial Manager

Tel: 07971614434

Our clients / Key Projects

Cardiff County Council: Installation of Automatic & Fixed Terrorist bollard system throughout Cardiff City Centre for the Olympics Games



VMS signage – A4232 and A48.

Large concrete Sub Structures – A4232 and A48

Fibre link installation at Cardiff Central and Queen Street Railway Stations

7km microduct installation using slot cut technology - A48 Eastern Way highway into Cardiff

Microfibre installation covering Rover Way and Cowbridge Road East, Cardiff PGI Sign base construction and installation

Ducting Construction, Road Repair, Paving, Kerbing, Bus Bays, Laybys

CCTV Duct and cable lay, for Council Car Parks locations across, Cardiff



SPIE – WHS

Cardiff City Stadium entrance to Sports Village – Porth Teiger

Telematic Civils works on A4232 in connection with the new International Sports Village & retail park situated in Cardiff Bay. Scope of works included construction of Vehicle Matrix Signal bases, retaining walls, traffic control cabinets, maintenance laybys, new footpaths, fibre optic ducting and associated chambers.



Works with SPIE-WHS LTD include the new Leckwith Stadium & Retail Park, and Cardiff City Stadium work includes communication systems including fibre splicing & testing, jointing chambers & inspection pits, duct laying, reinforced concrete bases, civils to accommodate safe parking areas – retaining walls & laybys, footpaths & kerbing.



Porth Teiger Drama Village, Roath Basin, Cardiff – Telematic structures and trench work construction.
Telematic microduct installation for new Leckwith Stadium and Cardiff City Stadium
VMS Sign cabling & ducting for new 'Park & Ride' Scheme from A 48 to J33 of M4 (Cardiff Gate)
Bute Town Tunnels, Cardiff - Repair & Maintenance
Telematic Ducting and Layby Construction (International Sports Village, Cardiff)

Butetown Tunnel VMS System & Maintenance



The Butetown Link Tunnel in Cardiff is approximately 700m long, has two bores and forms part of the Cardiff peripheral. Distributor Road network which feeds the Cardiff Bay area and connects with the M4 via the A4232 link road. The tunnel is operated by Cardiff City Council via the Urban Traffic Control System, located at County Hall in Cardiff.

The VMS System implemented sign plans, which request the setting of individual signs with in the tunnel and the approaches. The selection of sign plans is based on actual road conditions in terms of traffic flow, incidents, maintenance and other activities.



A full turnkey service for camera signs and lighting apparatus including full civils (base access, walling and service Laybys.) Full comms including trenching, ducting, cable pulling and termination pole collection delivery, erection and commissioning.

Clients have included:

SPIE-WHS Ltd
Cardiff County Council
Highways Agency, Laing O'Rourkes
CK Communication

REFERENCE

Cardiff County Council

Rob Clement
Engineer
Tel: 07798503177

SPIE-WHS Ltd

Steve Henry
Business Location Manager
Tel. 07711153466

CK Commuations Ltd

Cooren Heart
Managing Director
Tel:02920462336

Slot Cut / Micro Duct Installation Summary:

This is an alternative way of laying cables on established Roads.

The cutter moves steadily down the road.



The slot width is set by the correct selection of diamond wheels.

Immediately prior to installation of the cable, the slot is thoroughly cleaned using a pressurized water jet in order to remove all debris from the slot.



The remaining depth of the slot shall be filled with hot poured bitumen to the level of the surface. The bitumen shall be to a specification agreed with the highway manager, but shall also comply with BS EN 12591: 2000. (Bitumen and bituminous binders. Specifications for paving grade bitumen)

All traditional methods of ducting undertaken:

- Telecommunications
- Gas
- Electric
- Water

Our Client/ Key projects

Virgin Media / McNicholas Project Motif

Project MOTIF – All aspects of Civils construction in South Wales and the South East Region



Construct Range4 New NTL Cabinet

REFERENCE:

Virgin Media

Ross Edwards
VM Project Engineer
Tel. 07973 120828

McNicholas

Richard Horne
Head of Operations
Tel: 02380 527 077



Our clients / Key projects

CM Utilities:

Projects: Installation 3 km of 180 Medium pressure gas main – Bourton on Water



Installation 3 km of 180 Medium pressure gas main – Sharnbrook, Bedford



Exeter Airport – Gas & Electric Mains Installation

REFERENCE:

Conor McCloskey

Director

CM Utilities - Tel: 01656 746 243

Our clients / Key projects

Arriva (Wales) Rail:

Construction of Crew Welfare Unit Foundations at Rhymney Rail Station (see below photos)

Construction of Railway Signal Post Bases, Bridgend

Platform extension at Newport Railway Station

Reinstatement Works at Pillgwenlly, Newport

Hereford, Wrexham, Shotton, Cardiff, Carmarthen and Pontypridd Stations – redevelopment of stations including platform modernisation.



Our clients / Key projects

St Modwen Developments:

A New Development including groundworks, Civil engineering and road formations of St Modwens regional office Avonmouth.



Groundwork for St Modwens, construction of car park, footways and disabled access. Road formations, landscaping, Sewerage and drainage work's to a value of £200,000.



Our clients / Key projects

Prysmian Cable & Systems Ltd (formerly Pirelli Cables – HV Systems Ltd)

Turnkey operation undertaken involving excavation and cabling installation works to upgrade cables to the National Grid Sub Station.



East Lancs Rd 132kV Dual Circuit consisted of the diversion of 2 no. 132 kV oil filled CCTS due to proposed Tram System. This was a full turnkey operation undertaken to excavate and install 6 no. cables for a distance of 1km working within the live Sub Station and A 568 Dual Carriageway.

Scope of work included deep excavations up to 5.0m constructing transition joint bays and oil bund pits, constructing a duct block on existing bridge structure and resurfacing approx. 1500m² of SMA carriageway.

Other Pirelli projects included Liverpool 33kV works and Kirkstall C Sub Station deployment. Excavation and duct installation, Bentonite and cable pull of 33 kV from Kirkstall C to B Substations
33kV and 132kV Regeneration works at Kirkstall C Sub Station, Leeds.

REFERENCE:

Malcolm Mills
Commercial Manager

Our clients / Key projects

Office of National Statistics: Regeneration of a 300 spaced car park, resurfacing of roads and footways. Installation throughout the site of Electric and Telecommunications ducting.

Regeneration of ONS site Newport, including over 300 spaced car park, Reinstatement of footways and installation of electrical and communications duct to a value of £190,000.



Resurfacing of 300 spaced Car Park:



Our clients / projects

AFL/ VODAFONE

(formerly known as TELENT) BT Cabinet / Maintenance Works / Cable & Wireless Works

IMTEC:

Groundwork Repair to Traffic Light Systems and Ducting

Reference:

Gary Liddington
Operations Manager
Tel: 0161 876 4528

Portotech:

Reinstatement Works and Foundation pad construction,
Aberaman

Avonline:

All aspects of Civils construction in Avon region

Reference:

Trevor Thomas
Director
Tel: 07970008066

Ixion Development:

Turnkey Project to build 3 no 2 bedrooms eco living
property at Llandaff, Cardiff which is become the first
private development in Wales to achieve code Level 3,

Reference:

Huw Jones
Director
Tel.07766650699

Westbury Homes:

Mainly Civil Engineering tasks – paving, kerbing etc

Ixion Developments Ltd:

Construction of 3 no. sustainable mews development (Code 3)

ExtraSpace:

erection.

Coleg Llandrillo, extensive re-development for modular building

Tidal Flow Upgrade, (North Road, Cardiff)

Fulcrum Utilities Infrastructure:

Gas & Electric Mains Installation
Reinstatement Works - South Wales

FibreSpan Ltd:

Fibre Optic Cable Routes between Higher Education Establishments and Multi business enterprises, including Cardiff University, Leeds Metropolitan University, Manchester Metropolitan University, Northern Rock Complex, Newcastle.

McNicholas Projects:

Leeds Kirkstall C 132kV - Civils Work to date, Liverpool 132kV 9.4km - Civils and Cabling Work to date, Leeds Fir Tree Lane 33kV 10 way and 20 way -Civils and Cabling works Aberdeen 132kV - Civils and Cabling Works (Contract Values £355k, £572k, £153k, £22k)

TyCo Intergrated Systems:

Cardiff Bus Monitoring System - Installation of Camera Network Bases – Wolverhampton

Serco:

Installation of Speed Camera Bases at various locations throughout Wales and the South West

McNicholas Construction:

Gas Works in Leeds and Hull – Mains Bursting, Insertion, Open Cut, Directional Drilling, Connections, Services, Moling, on a full Labour, Plant and Material Supply basis

Scottish Power/McNicholas Projects:

Skares 33KV , Trinity, Edinburgh 33kV 15.75km, Coatbridge 33kV (Contract Values £80k and £150k)

**Biffa Waste Services/
McNicholas Projects:**

Hartlebury 11kV Supply

YEDL / Murphys Ltd:

LV & HV Cable laying – Yorkshire – Tadcaster, Ilkley, Sherburn in Elmet, Pudsey, Sheffield, Leeds - Cross section between fully ducted & direct lay, single/ dual circuit.

Alfred McAlpine plc:

Yorkshire Regional Gas contract: High & Low Pressure Mains laying, Insertion, Service relays, Transfers & Mains connections.

Hanson Construction:

Civil Engineering tasks – block paving and concrete works



SHB Hire Ltd:	Complete Design and Construction of Concrete Wash Bay and Workshop Floor including installation of separator unit, silt trap and pipework.
Bect Building Contractors:	Duct lay, excavation works for cable works at University Hospital of Wales
UWIC Cardiff:	IT Infrastructure for UWIC Cardiff – all civils, plant, materials and labour
Terra Firma (Wales) Ltd:	Drill Test holes for Geotechnical Surveys (various locations)
Alun Griffiths (Contractors) Ltd:	Road Reconstruction, Paving, Kerbing, including sites in Chepstow - Regeneration Scheme, Cardiff, Worcester, Bath
Celtic Technologies:	Reinstatement Works at Aberaman Gas Works
Mirsaol Partnership / Sungard Availability Services	: Heathrow Corporate park, Ground survey and duct lay
Mirasol Partnership /Carillion IT Services:	Camden Council Fibre link deployment
Mirasol Partnership /Fibre Associates:	Slot Cut Trials, Bournemouth
Enterprise:	BT Maintenance Works

References are available upon request*