



## CityFibre – Build of Reading Digital Future

<b>Client</b>	CityFibre
<b>Framework &amp; Location</b>	Reading
<b>Duration</b>	Start: 2021 Completion: On-going
<b>Infrastructure Requirement</b>	New Infrastructure Build
<b>Scope of Works</b>	<ul style="list-style-type: none"> <li>Local Authority Walk Out</li> <li>Production of P6 Programme</li> <li>Installation of all civils works elements of the network, termination and testing</li> <li>Blown Fibre Installation</li> </ul>

## FRAMEWORK OVERVIEW

CityFibre awarded the build of Reading to Instalcom. The build is based on the network coming out of two FEX locations in the north and south of Reading and incorporates sections of existing BT network under the PIA agreement

Instalcom Limited were engaged to complete all civils activities, including the installation of core duct, narrow trench distribution duct, primary and secondary node cabinets, new chambers and installation of new poles. PIA duct proving, A55 submissions, blockage clearance, duct overlays and installation of signal sub duct in to the existing BT network. Connections made from existing BT chambers into the new CityFibre chambers.

All fibre cable were blown into the newly installed network and existing BT network plus spanned via existing BT poles. Fibre terminated in UG joints, OH secondary nodes and primary node cabinet locations. All cabling was then tested from secondary node back to the primary node and back to the FEX.

## DELIVERY & INNOVATION

- Instalcom responsible to Survey and Design to appropriate NRG, NRCS, ORR Railway Safety Principals and Guidance, National and European Standards/ Legislations.
- Proven delivery of high quality service and completion of multiple projects safely, on time, and to budget within densely populated urban locations
- Implemented safety behavioural programme 'Mindset' to include participation of Colt personnel and key Supply Chain partners

## KEY CHALLENGES

- Local authority engagements, agreements for such a large project workforce within a small residential area.
- Management of interface with the public prior to works commencing.
- Existing buried services in already congested footways, identified by our internal tracing team in advance of commencing construction.
- Programme management to ensure delivery was in line with contract requirements.

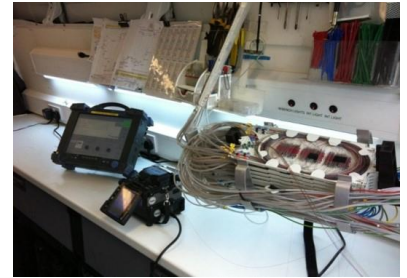


# Build of Reading – Digital Future

Instalcom Ltd

## FRAMEWORK KPIs

- Year-on-year achieve ZERO harm
- Regulatory & legislation compliance with no Environmental incidents
- Full compliance with Technical Specifications and high quality engineering
- Compliance with project programme milestone dates
- Proactive communications with stakeholders and third parties resulting in positive interactions and outcomes
- Exceeded Customer Care expectations
- Successful brand promotion of CityFibre
- Common protocols embraced leading to enhanced Instalcom / CityFibre



## CONTACT US

Want to know more about the Instalcom infrastructure service offering in the following sectors:-

- Power
- Water
- Telecoms
- Rail
- Gas
- Multi-Utilities
- Trenchless Installations

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