

Bridge & Tunnel Refurbishment

Concrete Repairs

Protective Coatings

Corrosion Control Systems

Concrete Condition Surveys & Reports

ECI (Early Contractor Involvement)

Structural Strengthening

Bearing Replacement



Specialist Contractor

protecting your **vital infrastructure**

Asset Condition Surveys
Concrete & Masonry Repairs
**Steel Coatings For Pipe
Bridges & Tanks**
Joint Sealing & Over Banding
Specialist Coatings
Tank Linings
Cleaning & Disinfection

70 Years of Experience

CRL is a specialist contractor with over 70 years experience capable of providing comprehensive refurbishment services to the clean and dirty water sectors throughout the UK. CRL has an integrated Safety, Health, Environmental and Quality system and is registered with ISO 14001, ISO 9001 and OHSAS 18001. In recognition

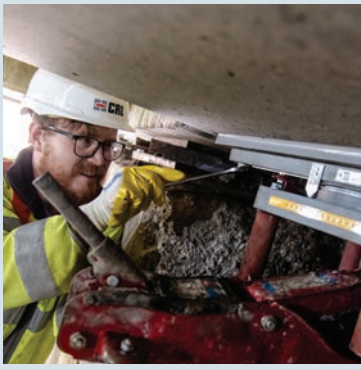
of the company's ever increasing commitment to Health & Safety, 2018 saw CRL presented with a RoSPA Order of Distinction for eighteen consecutive RoSPA Gold Medals. Through its own School of Excellence and rigorous management systems CRL will continue to deliver efficient, innovative solutions in a safe and professional manner.



Managing Future Water Ingress

Masonry and concrete tunnels often have water ingress which can cause structural and operational problems. CRL is skilled in the management of water ingress using a variety of techniques to stop or control the water flow. After repairing the existing tunnel lining we use resin injection, grouting and tunnel liners

to manage any future water ingress. We are approved applicators for a range of epoxy, polyurethane and acrylic resins which can be used to seal cracks and voids in the tunnel lining. Masonry tunnels can be strengthened and lined with a sprayed mortar to enhance future durability.



Nothing is so **important**
that it cannot be done **safely**
and **sustainably**

Extending the Life of Your Structures

Structural strengthening is often required to accommodate increased loading requirements or structural deficiencies. CRL have been using fibre reinforced polymer (FRP) composites since 1996 to strengthen steel, concrete and cast iron. CRL are able to design, supply and install both plate and wrap systems using carbon or aramid fibres in accordance with the Concrete Society Technical Reports TR55 and TR57.

Working to
British Standard
BS EN 1504 for
concrete repair



Highway Structures keeping Britain on the move

Many highway and rail structures suffer from deterioration of the concrete due to corrosion of the steel reinforcement which is initiated by high chloride ion levels in the concrete from de-icing salts. Repairing the defective areas of concrete will initiate further steel reinforcement corrosion adjacent to the repair, which is called the incipient anode effect, unless a corrosion control system is used. CRL is able to repair the concrete with minimal disruption to traffic and design and install corrosion control systems such as cathodic protection to enhance durability in accordance with BS EN 1504 and BS EN ISO 12696.



Renew | Protect | Maintain

LONDON & SOUTH EAST

Cathite House
23a Willow Lane
Mitcham, Surrey
CR4 4TU
020 8288 4848
london@crl-uk.com

NORTH EAST & MIDLANDS

Portland House
Britannia Road
Chesterfield
S40 2TZ
01246 544 900
chesterfield@crl-uk.com

SOUTH WEST & SOUTH WALES

The Old Boiler House
Burnett Business Park
Gypsy Lane, Keynsham
Bristol, BS31 2ED
0117 986 8088
bristol@crl-uk.com

AUSTRALIA

2 Rosebride Place
Truganina
VIC
3029
+61 3 9315 2807
contactus@crl-aus.com

SCOTLAND

Cathite House
31 Winchester Avenue
Denny
Falkirk
FK6 6QE
01324 821 400
falkirk@crl-uk.com

NORTH WEST & NORTH WALES

Bridgewater House
Old Coach Road
Runcorn
Cheshire
WA7 1QT
01928 567070
runcorn@crl-uk.com

KENILWORTH (CRL Surveys)

No.2, The Stables
46 Castle Hill
Kenilworth
Warwickshire
CV8 1NB
01926 515 430
kenilworth@crlsurveys.co.uk

NORTH EAST

Office 9
The Cadcam Centre
Highforce Rd
Middlesbrough
TS2 1RH
01928 567070
middlesbrough@crl-uk.com

crl-uk.com

