

# Multi-Storey Car Park Refurbishment

Condition **Surveys**  
Deck **Waterproofing**  
Vehicle **Barriers**  
Concrete **Repair**  
**Lighting & CCTV** Installation  
**Expansion Joints** Installation



# Specialist Contractor

protecting your **vital infrastructure**

CRL is a **specialist contractor** providing a comprehensive service for the **inspection** and **refurbishment** of **multi storey and underground car parks**. Car parks are **important** assets for many shopping centres and businesses and it is essential for these to be maintained both **for safety** and commercial reasons. Working with our clients we undertake **condition** and **structural assessments** to identify the nature and extent of any defects using our survey division, CRL Surveys Ltd. We then advise on the repair options and costs so that CRL can **deliver efficient, innovative solutions** in a safe and professional manner with minimal disruption to users.



**Deck waterproofing** is used to both **enhance** the **appearance** and the **durability** of car parks. CRL are **approved installers** of a range of **deck waterproofing systems** which are liquid applied to the decks with the parking bays and traffic/pedestrian aisles delineated **to enhance safety**. The membranes are installed with proprietary joint systems to ensure the decks are watertight. These membranes not only help protect the concrete decks from de-icing salts which are a major cause of the concrete deterioration but also **dramatically improve the aesthetic appeal** of the structure.

# Corrosion Control Systems

prolonging the life **of your structure**

## Many car parks

**deteriorate** due to corrosion of the reinforcement from de-icing salts, brought in by the vehicles, which causes the concrete to crack and spall. This is a safety hazard to the car park users and if not treated will also structurally weaken the car park and lead to closure. **CRL undertakes the repairs** to the concrete and if required can **design and install a corrosion control system to improve durability** all in accordance with the British Standards BS EN 1504 and BS EN ISO 12696. The **repair works** are **programmed** to ensure that the car park can **remain in limited use** whilst ensuring the **safety of the public.**



## The Safer

## Parking Scheme and Life

**Care Plans** for car parks are **recognised industry**

**standards** for the parking sector. The Safer Parking Scheme is managed by the

British Parking Association and **ensures** that the car park provides a **safe environment for users.**

Life Care Plans are an industry standard to ensure the **structural integrity** of the car park is managed throughout its service life. **CRL** is able to assist **clients** to **ensure** their **parking structures meet these standards** for the **personal safety of users** and the **structural integrity** of the car park.

## LONDON & SOUTH EAST

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

## SCOTLAND

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

## NORTH EAST & MIDLANDS

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

## NORTH WEST & NORTH WALES

Bridgewater House  
Old Coach Road  
Runcorn  
Cheshire  
WA7 1QT  
01928 567070  
runcorn@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

## KENILWORTH (CRL Surveys)

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

## AUSTRALIA

Cathite House  
19 Venture Drive  
Sunshine West  
Vic 3020, Australia  
+61 3 9315 2807  
contactus@crl-aus.com

## CRL Emirates

P.O. Box 72568  
Abu Dhabi  
United Arab Emirates  
+971 2 6736245  
mail@crl-emirates.ae

# crl.uk.com

