

CLIVE RICHARDSON LIMITED



Civil Engineering and  
Sports Ground Construction



[www.cliverichardsonltd.co.uk](http://www.cliverichardsonltd.co.uk)



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Southampton Football Club's Staplewood Training Centre

Cover: Fulham Football Club's Craven Cottage Stadium, London

Clive Richardson Limited is an award winning multi-disciplinary company based in Northern Ireland, with renowned specialist expertise in sportsground design, construction, renovation and maintenance. From our offices in Portadown, Dublin and London we deliver a wide range of projects around the world.

From humble beginnings in the late 1960's our business has gone through a period of unrivalled growth in the last ten years, and is now considered as one of the leaders in the sportsground construction industry. The company incorporates other well-known sportsground companies, including John G. Duff and Horta Soils Limited within its group.

From concept, through design, into construction and beyond we have worked with and for, some of the most well-known and respected names in the sports industry to deliver inspiring sportsground solutions to the highest standard.

Our work has seen us win many awards over the last decade in particular, with local, national and international recognition of the projects which we have helped to deliver.

CRL also offer expert solutions across a number of other disciplines including Arboriculture, Grounds and Facilities Management, Landscaping, Invasive Species Management, Waste Wood Recycling and the manufacture of a wide range of bespoke sand based root-zones, fibre-elastic and fibresand on-site using our mobile production plant.




## Memberships and Accreditations



# CRL





Metalist Stadium, Kharkiv, Ukraine

# Stadium pitch construction

Clive Richardson Limited offer expertise in the design, construction, renovation and maintenance of stadium pitches around the world.

We offer guidance to national governing bodies, architects, consultants and clubs on the best way to achieve their desired playing surface by incorporating the most appropriate construction techniques and the most up to date technology within their pitch make-up. We have vast experience in the installation of rootzone profiles, irrigation systems, under-pitch heating systems, air systems and hybrid stitched systems in a wide variety of climates.

Recent projects undertaken by the company have included the construction of a new stadium pitch at Craven Cottage in London for Fulham Football Club, the construction of a new pitch at the King Abdullah Sports City Stadium in Saudi Arabia and, a little closer to home, the construction of the pitch at the new National Stadium in Belfast for the Irish Football Association.





Our name and our reputation continues to grow and we are now frequently associated with some of the biggest sporting events around the world. We have acted as specialist pitch consultants and carried out various construction, renovation and maintenance works in connection with the following sporting events:

UEFA EURO 2016 in France

Rugby World Cup 2015 in England and Wales

FIFA World Cup 2014 in Brazil

London Olympics 2012

UEFA EURO 2012 in Poland and Ukraine

UEFA Europa League Final 2012 in Arena Națională, Bucharest

FIFA World Cup 2010 in South Africa









Where in the World:

1. The National Football Stadium, Belfast, Northern Ireland
2. Zenit Arena, St Petersburg, Russia
3. The Petrovsky Stadium, St Petersburg, Russia
4. National Arena, Bucharest, Romania
5. Municipal Stadium, Poznań, Poland
6. Metalist Stadium, Kharkiv, Ukraine
7. Olympic National Sports Complex, Kiev, Ukraine
8. Craven Cottage, London, England
9. Saint Mary's Stadium, Southampton, England
10. Vitality Stadium, Bournemouth, England
11. Croke Park, Dublin, Ireland
12. Aviva Stadium, Dublin, Ireland
13. King Abdullah Sports City Stadium, Jeddah, Saudi Arabia
14. Oriel Park, Dundalk, Ireland
15. Seaview Stadium, Belfast, Northern Ireland
16. Royal Bled Golf Club, Slovenia
17. Stadion Sucho Stawy, Kraków, Poland
18. Stadium of Light, Sunderland, England
19. Norwich City FC Academy, Colney Training Centre, England
20. FAI National Training Centre, Dublin, Ireland
21. Tanzania National Main Stadium, Dar es Salaam, Tanzania
22. Swedbank Stadion, Malmö, Sweden
23. Central Stadium, Almaty, Kazakhstan
24. Gamla Ullevi, Gothenburg, Sweden
25. FC Kairat Training Academies, Almaty, Kazakhstan
26. Velmore Hotel Estate, Erasmia, South Africa
27. Headingley Carnegie Stadium, Leeds, England
28. Rhein-Neckar-Arena, Baden-Württemberg, Germany
29. FC Vysočina Jihlava Stadium, Jihlava, Czech Republic
30. The Arena Corinthians, São Paulo, Brazil
31. Estádio Governador Magalhães Pinto, Belo Horizonte, Brazil
32. Allianz Parque, São Paulo, Brazil
33. Arena Pantanal, Cuiabá, Brazil
34. Arena das Dunas, Natal, Brazil
35. Arena do Grêmio, Porto Alegre, Brazil.
36. Estádio Beira-Rio, Porto Alegre, Brazil
37. Itaipava Arena Fonte Nova, Salvador, Brazil
38. Estádio Castelão, Fortaleza, Brazil
39. Greenwich Park, London, England
40. Hickstead Arena, West Sussex, England
41. Stade Pierre-Mauroy, Lille, France
42. Stade de Montbaun, Versailles, France
43. Complexe Sportif Marcel Gaillard, Saint-Martin-de-Re, La Rochelle, France
44. Parc Omnisport de Croissy, Croissy Sue-Seine-Rueil-Malmaison, France
45. Stade Intercommunal du Servois, Orry-la-Ville, Paris, France
46. Stade de Tourrettes, Tourrettes Sur Loup, France
47. Stade Moreau-Defarges, La Baule-Escoublac, France
48. Stade Municipal Mallemort, Nice, France
49. Gateshead International Stadium, England
50. Stade Bollaert-Delelis, Lens, France



MUGA at Windmill PS, Dungannon







# Construction

Whether it is one of the top stadiums in the world, a small club facility, a sports surface for a school, a local council facility, or a professional sports team's training facility, CRL's approach to the project construction is the same.

We aim to deliver facilities to the highest possible standard and form lasting relationships with our clients.

CRL offer an all-encompassing service, which utilises over 60 years of sportground construction experience and knowledge. Integrating and working with the client, architects, consultants and a broad range of stakeholders at all times in order to ensure successful project delivery on time and on budget to the highest industry standards. Our highly skilled workforce offer the full range of construction services to fulfil your project specification including earthworks, drainage system installation, base construction, ground reinforcement and the installation of a variety of types of surface finish to suit the particular usage or need.

CRL have delivered a diverse range of projects for sixteen different sports, in a wide variety of geographical locations, for professional sporting bodies, amateur clubs, local authorities, universities, colleges and schools, as well as commercial and private clients. The types of surface which we have constructed are as varied as the clients and their sporting needs. You can see more details on the range of sports and surfaces on the next page.

Our expertise does not stop at sports facilities. We deliver projects in national parks, open spaces, playparks and private gardens that showcase some of the other services which we offer under the CRL brand.

We undertake a wide range of construction projects for the following sports, as well as projects within other defined areas:

Athletics	Golf	<b>Other:</b>
Basketball	Hockey	Event Spaces
Bowls	Horse Racing	Trails
Cricket	Motorsport	Public Spaces
Greyhound Racing	Mountain Biking/BMX	Playparks
Equestrian	Netball	Private Gardens
Football	Rugby Union	
Gaelic Games	Tennis	

The facilities which we construct can generally be classified within one of the following surface types:

#### **Natural Grass**

CRL undertake the construction of natural grass pitches with a wide variety of surfaces finishes available. We deliver projects which have the following finished playing surfaces:

- Soil Based
- Sand Carpet
- Fibresand
- Fibrelastic
- Hybrid
- Stitched
- USGA Golf Greens
- Bowling Greens
- Cricket Wickets

#### **Synthetic**

As the synthetic carpet industry continues to evolve at pace, CRL has kept to the forefront of those developments by installing the latest synthetic carpet systems to meet the latest governing body standards. We have completed projects involving the following synthetic systems:

- 3G (with a variety of infills)
- Water Based
- Sand Dressed
- Sand Filled
- Hybrid
- Cricket Wickets
- Landscaping

#### **Polymeric**

- Running Tracks
- Courts
- Indoor Sports Halls

#### **Sand**

- Golf Bunkers
- Greyhound Tracks
- Maneges

#### **Equine Fibre Reinforced**

- Canter Down Areas
- Maneges
- Gallops

#### **Dust/Shale**

A variety of surface finishes suitable for many sports and a variety of walking and biking trails.



# Where we have worked...



Re-turfing after a concert at Croke Park, Dublin







# Sportsground renovation

CRL offer a full range of highly specialised pitch renovation solutions at competitive prices to suit every client. Our solutions are bespoke to the particular type of surface upon which we are working and have been developed and honed over the last 60 years.

We have solutions for surfaces including Soil Based, Sand Carpet, Fibresand, Fibre-elastic, Hybrid, Stitched, USGA Golf Greens, Bowling Greens and Cricket Wickets. We carry out a full range of renovation services for a variety of sports grounds surfaces including:

Koro with surface specific heads which protect the underlying pitch build-up

Laser guided levelling

Rootzone installation

Sand Grooving

Our industry leading range of machinery can be set-up and operated to take into account the specific elements of any particular facility including climate, in-pitch irrigation heads and pitch cambers. This ensures that the solutions which we deliver are the most efficient in the industry, and enable groundstaff to restore their pitch to its premier condition faster than was previously possible.

CRL's ever growing reputation has been built on our personalised approach to project delivery and the meticulous nature of the delivery of our renovation solutions. We continually expand our range of machinery and equipment as the industry evolves, and employ the most experienced and knowledgeable staff in the sportsground industry to help ensure that we are delivering effective solutions that generate the best results for our clients.

# Fine turf maintenance

CRL offer a comprehensive range of fine turf maintenance services to assist curators, superintendents and groundstaff in maintaining their facilities to the highest standards all year round.

The services which we offer include:

**Koro, Verti-draining, Top dressing, Hollow coring, Earthquake, Scarifying, Airjetting, Direct seeding, Over-seeding, Drill and fill, Fertilising, Fraise Mowing, Mowing, Pitch Marking, Aeration, Turfing, Hollow Tining, Sand Grooving, Gravel Banding, Graden Scarifying, Decompaction, Shockwave and Rejuvenation.**

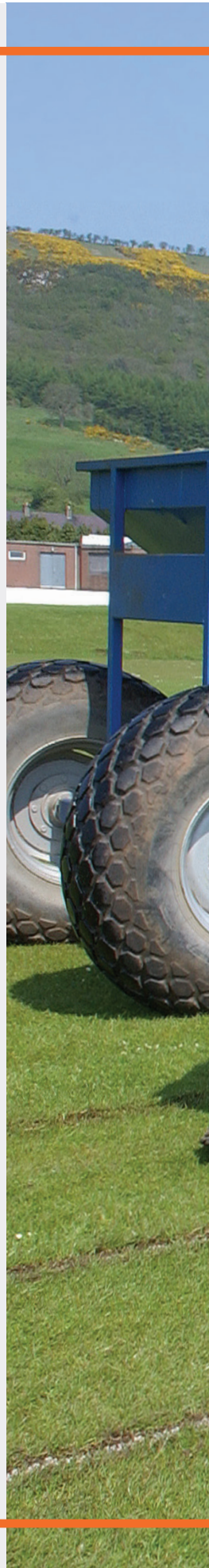
These services are delivered using industry leading machinery and equipment coupled with the latest techniques specifically developed to encourage enhancement of the playing surfaces upon which they are used.

CRL also offer a comprehensive range of maintenance services for all types of polymeric and synthetic surfaces. Our range of machinery includes the Beaver B2000M for rejuvenating both long-pile and other synthetic grass surfaces, as well as specific machinery and equipment recommended by the surface manufacturers.

In conjunction with our clients the services which we plan and deliver ensure that the facilities are able to support regular use and recover from the effects of play, ensuring that the surface stays in the best condition for those playing upon it.

Our Fine Turf maintenance department has evolved from the renowned Horta Soils Limited company which was the first dedicated fine turf maintenance company in Ireland. This department contains some of the most knowledgeable people in the sportsground industry with the majority of our staff having in excess of 30 years' experience in helping to deliver some of the foremost sporting facilities on the island of Ireland as well as further afield.

Our services are delivered to a wide variety of clients from the public, private and commercial sectors across the UK and Ireland, as well as to a select group of clients around the world.





Sand Slitting at Greenisland Football Club, Northern Ireland







# Arboriculture



At the cutting edge of tree work, our highly qualified team carry out a wide range of arboricultural projects in a variety of places where people live, work and play. We provide a bespoke service offering tree surveys, advice on how best to care for your trees and then undertaking any required remedial works.

Our team of arboricultural professionals and horticultural engineers offer the full range of tree survey and tree surgery works including tree felling, crown reduction, crown lifting, tree stump and root removal, hedge trimming and reduction, tree pollarding, tree branch and limb removal, and dead wooding. These works are currently carried out for a large commercial and domestic client base which includes Government Departments, Local Councils, Defence Forces, National Trust and National Museums Northern Ireland.

We are a fully accredited member of the Arboricultural Association and an Arb Approved Contractor. The ARB Approved Contractor scheme is the only comprehensive accreditation scheme for Tree Surgery businesses in the UK, offering a recognised benchmark for arboricultural contracting throughout the UK and Ireland and is increasingly demanded by Local Authorities and other large commercial organisations. ARB Approved Contractor is also of considerable benefit in the domestic sector as a quality mark assuring the client of good quality tree care undertaken safely and efficiently. We are periodically monitored and assessed to ensure that strict industry standards are maintained in the advice which we give and the work which we carry out.





# Grounds and facility management

For over 40 years CRL have provided an extensive range of single site and multi-site Grounds and Facility Management contracts across a wide geographical area. Our Clients come from a variety of industries including Defence Forces, Central Government, Local Authority and Public Utilities.

Given the often highly sensitive nature of the work which we undertake, CRL pride itself on providing an experienced, trusted and reliable team to efficiently and effectively deliver the services which we undertake. In times of tightening purse strings, CRL work closely with our clients to deliver bespoke plans to suit their requirements, whilst maintaining the highest standards of service at all times. Our services are delivered 24/7 to suit our client's schedules and ensure that the integrity of the spaces and places in which we work are maintained at all times.

We provide a service which includes a full range of routine pre-agreed tasks as well as the capacity to deliver one-off reactive or bespoke tasks to satisfy the requirements of our clients. Our services are delivered by dedicated on-site teams and mobile maintenance teams located across the country.

CRL have extensive experience in managing client facilities to ensure compliance with Approved Codes of Practice (ACOP's), Statute Law and best practice.



# Other services

Whilst renowned for the services detailed earlier in this brochure, CRL also offer a much wider range of services across the group. These services include but are not limited to the following:



Playparks



Under-pitch Heating



Landscaping



Waste Wood Shredding and Recycling



Specialist Blend Profiles

Soil, Sand/Soil mixes, Fibresand mixes,  
Rootzones, Cricket Loams



Synthetic Pitch Removal



Treatment and Eradication of Invasive Plant Species



Fencing and Floodlighting





## Get In Touch

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