

### Sport/Events

Program Delivery

### Client

Olympic Delivery Authority

### Location

London, England, United Kingdom



CH2M HILL is a leading member of the three-company international consortium (CLM Delivery Partner) that is managing the planning, design, and construction of the infrastructure and venues for the 2012 Olympic and Paralympic Games to be held in London, England, United Kingdom (UK), starting in July 2012.

Working as part of a fully integrated program management team with our client, the Olympic Delivery Authority (ODA), CLM's staff is responsible for establishing the systems, processes, and tools that make up the program management infrastructure. CLM is also responsible for implementing those systems to ensure on-time delivery of 14 venues and associated infrastructure, in accordance with strict International Olympic Committee and international sports federation

standards, for an estimated total installed capital cost of £9.3 billion.

The program's critical success factors (i.e., schedule, cost, fit for purpose, and sustainable legacy) translate into strategic undertakings, particularly in the areas of security, logistics (including materials management and critical interfaces with all facets of transport), project controls and risk management, and sustainability, as well as stakeholder outreach and engagement.

Elements of the Games' construction and legacy include:

- A 500-acre Olympic Park with nine new venues, including an 80,000-seat Olympic stadium, aquatics center, velopark, hockey center, media center, and four multi-sport arenas, and an Olympic Village for the athletes
- Upgrades and modifications to additional existing venues, including historic locations such as Wimbledon and Lord's cricket ground
- A robust, sustainable-legacy plan that provides national benefits in culture, sport, volunteering, business, and tourism
- A best-ever Olympics transport program that integrates London's air, road, and rail networks
- A strong program for coordinated safety and security before, during, and after the games

Delivery of the infrastructure and venues is organized into three major groupings of projects: establishment of the Site Platform; design and construction of the temporary and permanent venues; and interfaces

with major third party stakeholders, including for design and construction of the Olympic Village and the UK transport agencies responsible for completing major transportation projects and/or system upgrades.

The majority of the venues will be delivered via a design-build delivery model, where CLM is responsible for managing the design-build contractors. CLM project managers are accountable to the ODA for delivering fit-for-purpose facilities in accordance with ODA-approved program standards and specifications established by CLM. Critical to the program's success is the need to balance sustainability considerations while also ensuring delivery on or ahead of schedule and within the estimated capital cost for the project. As a result, the CLM program management team has based its fundamental decision-making process on a comprehensive risk management program, which incorporates safety as well as the ODA's critical success factors of schedule, cost, quality (i.e., fit for purpose), and sustainable legacy as the key decision-making criteria that must be evaluated and balanced throughout the project life cycle.

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## Contact Us

Sharon Marsh  
Major Programs Group  
CH2M HILL  
9191 South Jamaica Street  
Englewood, CO 80112-5946  
Direct: +1 720 286 1358  
Mobile: +1 303 396 7502  
Sharon.Marsh@ch2m.com  
[ch2mhill.com](http://ch2mhill.com)