



RLB | Rider Levett Bucknall

London 2012 Olympics – The Quantity Surveyors Perspective
QSの視点で語る2012年ロンドンオリンピック

Property and Construction | Cost Consultancy | Advisory Services

- Bid to Plan to Deliver to Legacy – The Long Road
遺産として残すための計画実現 – 長い道のり
- Temporary Overlay vs Permanent Legacy Building
仮設物 vs 遺産となる恒久的建造物
- Structure for organising and delivery of London 2012
2012年ロンドン運営組織の構成
- The Quantity Surveyors Value Adding role in London 2012
2012年ロンドンでQSが果たした役割
- Conclusion: The Future – Tokyo 2020 via Rio 2016!
まとめ:これから – 2016年リオを経て2020年の東京へ















Bid City Cost Advice

大都市へのコストアドバイス

- Capetown 2004 Olympic Bid
- Beijing 2008 Olympic Bid
- Bangkok 2004 Olympic Bid
- Hong Kong 2006 Asian Games Bid
- Madrid 2012 Olympic Bid
- Tokyo 2016 Olympic Bid
- Istanbul 2020 Olympic Bid
- Krakow 2022 Winter Olympic Bid

Cost Advice to Organising Committees

組織委員会へのコストアドバイス

- Athens 2004 Olympics
- Melbourne 2006 Commonwealth Games
- Doha 2006 Asian Games
- Rio 2007 Pan American Games
- Delhi 2011 Commonwealth Games
- London 2012 Olympic Games
- Glasgow 2014 Commonwealth Games
- Baku 2015 European Games
- Gold Coast 2018 Commonwealth Games

The Long Road ...長い道のり



2012 Applicant Cities

2012年の立候補地

- Havana
- Istanbul
- Leipzig
- London
- Madrid
- Moscow
- New York City
- Paris
- Rio De Janeiro



2012 Candidate Cities

2012年の候補地

- London
- Madrid
- Moscow
- New York City
- Paris

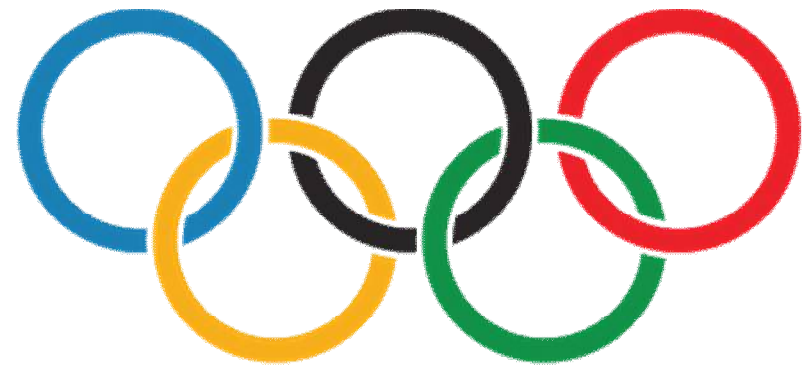




And the winner is....

そして 勝者は...





LONDON
2012





Now what?

それで？





“The organising of the Olympics is like putting people on the moon - an enormous and intense effort that can be a spectacular success or a catastrophic failure. There is no bigger non-military management challenge”

Australian Business Review Weekly - September 1996.





2012 by numbers

数字で見る2012年

- 26 Olympic sports, featuring 39 disciplines
- 20 Paralympic Sports,
- 34 Competition venues
- The Olympic Park, which held nine venues, was 2.5sq km in size – equivalent to 357 football pitches
- 17,500 Beds in Olympic Village

2012 by numbers

数字で見る2012年

- About 10,500 athletes from 204 National Olympic Committees, for 302 Olympic medal events
- About 4,500 athletes from 164 National Paralympic Committees, for 503 Paralympic medal events
- Over 21,000 accredited media for a potential worldwide audience of 4 billion people
- 2,961 technical officials and 5,770 team officials
- A total workforce of around 200,000 people, including staff, 70,000 volunteers and 100,000 contractors

2012 by numbers

数字で見る2012年

- 8.8 million tickets were available for the Olympic Games, 2.7million sold for the Paralympic Games
- Over one million pieces of sport equipment, including 510 athletics hurdles, 600 basket balls, 2,700 foot balls and 356 pairs of boxing gloves
- 20 million spectator journeys were made in London during the Games, including three million on the busiest day of the Games
- Approximately 14 million meals were served at the Games, including 45,000 per day in the Olympic Village

2012 by numbers

数字で見る2012年

- LOCOG Overlay Budget approx. £500m
- LOCOG total budget £2,400m
- ODA Total budget £9,000m





The Olympic Hangover begins...

オリンピックが残したもの...









Temporary Overlay VS Permanent Construction

仮設物
VS
恒久的建造物

All venues that host an Olympic event will have overlay added to it!





Examples of Overlay 仮設物の例



Examples of Overlay

仮設物の例



Examples of Overlay 仮設物の例





Examples of Overlay 仮設物の例



Examples of Overlay

仮設物の例



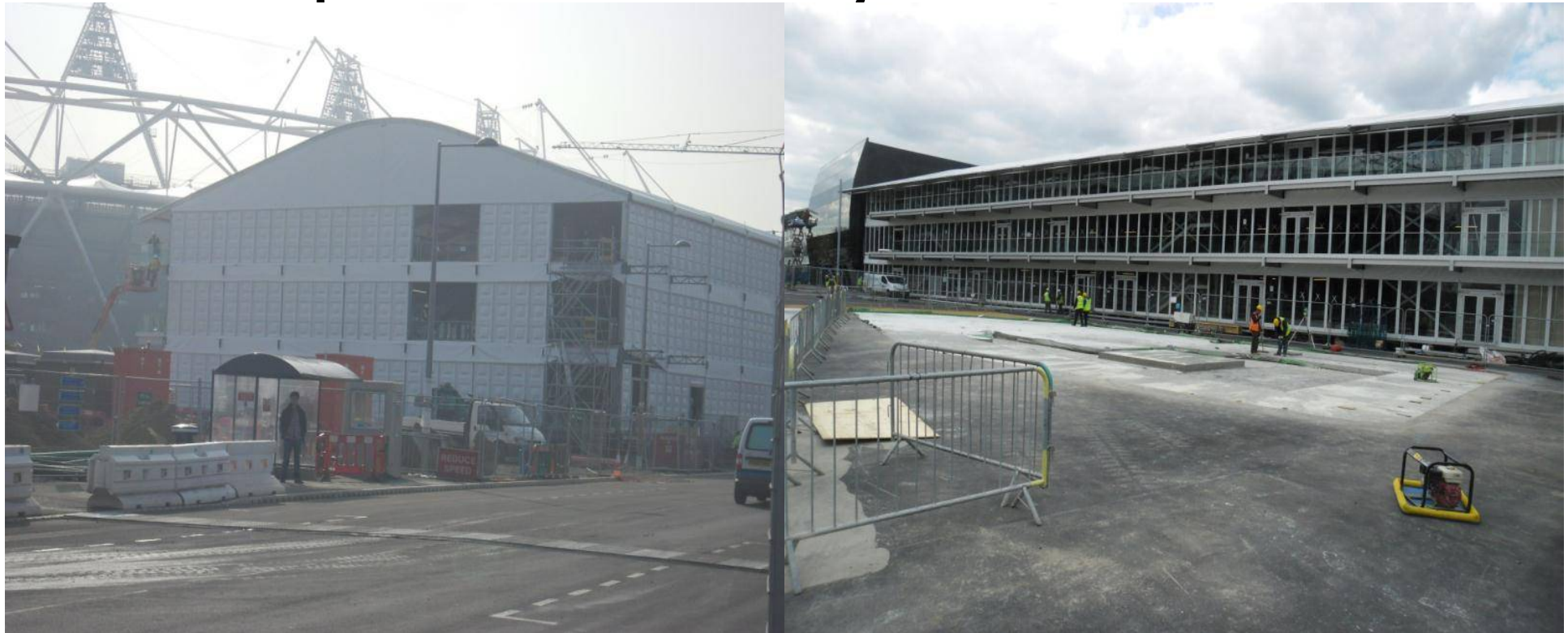
Examples of Overlay

仮設物の例



Examples of Overlay

仮設物の例



LOCOG Overlay numbers

LOCOGにおける仮設物の数

- 200,000m² of temporary buildings
- 140km fencing & barriers
- 160,000 temporary seats
- Over 100 competition and other venues





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Horse Guards Parade



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Back to...



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LOCOG

- Temporary overlay works
- Managing the operations of the venues at games time
- Provision of other specialist operations, such as catering, merchandising, logistics, security, broadcasters & media
- “Putting on the Show”
- Liaison to the international sporting bodies, such as the International Federations

ODA

- Permanent venue constructions
- Village construction
- All infrastructure
- Large temporary venues builds
- Development / Project Management of the venues and infrastructure



“The only amateurs at the Olympics are the
Organising Committee”
Charlie Battle - Atlanta Organising Committee.



The QS Value Adding Role in LOCOG

LOCOGにおいてQSが果たした役割



There is no one document that tells you exactly
what you need!

However, with our skills & experience, we filled
in a lot of the blanks.



The QS Value Add in London 2012

2012年ロンドンでQSが残した成果

- Preparation of a realistic cost estimate
- Updating cost estimates
- Value Management workshops
- Refinement of responsibilities
- Change Management & Financial Reporting
- Procurement / Delivery Studies undertaken
- Letting of contracts



The QS Value Add in London 2012

2012年ロンドンでQSが残した成果

- Make it Lean
- Make it Light
- Make it Focused
- Make it Last (For as long as it has to)

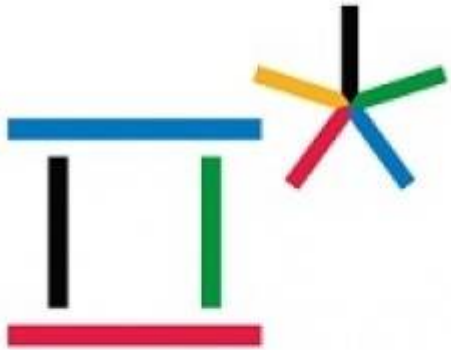






17th Asian Games
INCHEON 2014





PyeongChang 2018





18th ASIAN GAMES
HANOI 2019



IRB

RUGBY
WORLD CUP
2019

JAPAN



