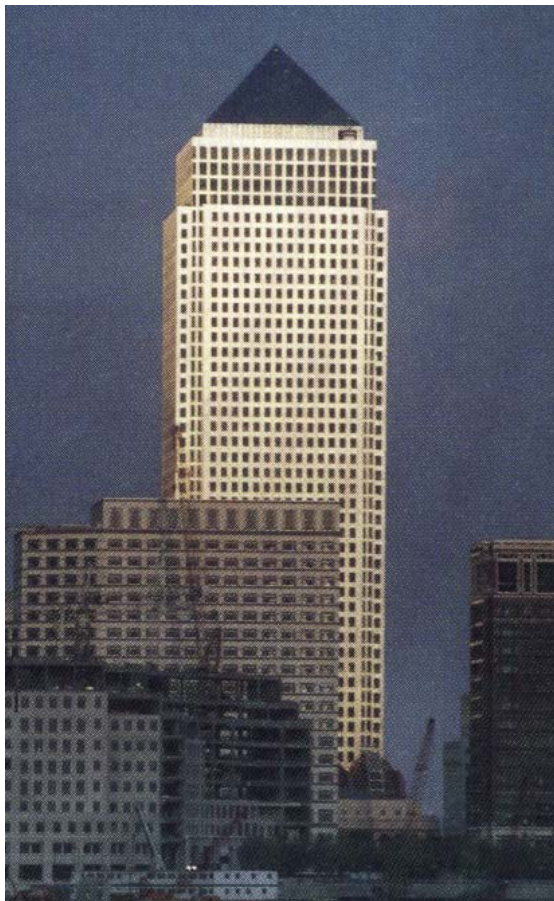

Project Profile

Canary Wharf Development London



Sandberg were appointed as the Owner's Independent Testing and Inspection Engineers to provide a quality assurance testing and monitoring service across all elements of Phase 1 and Phase 2 of the project. This encompassed all access and infrastructure works and ten separate major building construction parcels, including the 240 metre 50 storey high central tower - the tallest building in Europe. Construction Managers for the project were Lehrer McGovern International.

Our brief included surveillance inspection and testing of all building materials and structural components and workmanship on-site, and in fabrication works throughout UK and Europe. Concrete and steel were the basic materials. There was over 250,000 cu.m of in situ concrete (including high strength structural concrete, lightweight concrete on metal decking for floors and foamed concrete as bulk filling) and 56,000 tonnes of structural steel in Phase 1.

During the busiest stages of the project, we had 40 staff operating from our own laboratory based on a barge in the Dock adjacent to main tower.

The scope of our brief also extended to monitoring of Contractors' Quality Plans and Systems and special testing and consultancy on a range of materials problems and concrete design criteria.

Client: Olympia and York (originally)
Canary Wharf Contractors Limited

Duration: 1988 to present

Project Value: £4 Billion

Project Partner
Neil Sandberg
e010r05.fin

