

CASE STUDY – London Coliseum – Survey

Client:
English National Opera

Architect:
The Arts Team

Construction Manager:
Gardiner & Theobald
Construction Management

Engineer:
Arup

Trade Contractor:
Stonewest Ltd

Value: £200k

Date: 2000



Description

An accurate schedule of work was needed to apply for a Lottery Grant.

The works involved:

- Scaffolding was erected to enable close investigative work to be carried out.
- Holes were carefully cut in the façades to expose steelwork and the backing structure.
- Painted terracotta and brickwork dating from 1904 were given detailed inspection.
- It was discovered that areas of terracotta had been replaced with painted concrete rather than the original material.
- Sections were taken through the facework of the terracotta in various positions across the building.
- Findings were recorded in detail for inclusion in the survey report.
- Cleaning trials using the DOFF cleaning method and sampling to help advise optimum refurbishment methods.
- Budgetary figures for restoration were provided together with a schedule of all the terracotta that would be required for the project.