



# National Museum of Scotland Building Refurbishment

 **VolkerLaser**



## Project information

VolkerLaser carried out repair works to the existing render of the external walls at the National Museum of Scotland, Edinburgh.

### Client

National Museum of Scotland

### Value

£342,000

### Completion

July 2011

### Service Included

Principal Contractor

Render Repair and Replacement

Coping Replacement

Flashing and Trim Replacement

Window Repairs

Working directly for The Museum, alongside Architect- Morris & Steadman Associates and Quantity Surveyor – Doig & Smith, the exterior was transformed at this iconic structure.

The repair and replacement of existing render coatings was required due to the poor condition of the existing surface which was showing signs of discolouration and flaking.

The removal of existing substrate was carried out so that new coatings of a StoRend Flex System could be applied. Copings, flashings and trims were also needed within the refurbishment process along with railing replacements and window repairs. Overall a more aesthetically pleasing façade was achieved.

The works were carried out with the Museum's visitors and staff in mind. The designing of the gantry scaffolding was erected after the museum had closed in the evening to ensure minimal disruption.

Pedestrian access remained live for the duration of the project so that the loading schedule could be kept to, and so that staff and visitors could still access the building, which was greatly received by the client.

We worked alongside a landscaping contractor who sourced a mini excavator, small and light enough to be taken to roof level in a standard internal passenger lift. This enabled the VolkerLaser team to empty

two large rooftop planters and facilitate waterproofing and rendering works.

VolkerLaser site staff had to battle with the harsh Scottish weather, including snow, rain and freezing temperatures. However, the project was a success and finished within the programme time. Ensuring the Museum could hold its official opening as planned.