

SPECIALIST SERVICES FOR ASBESTOS ABATEMENT AT THE RUDOLFSTIFTUNG HOSPITAL IN VIENNA

Client:

Porr Umwelttechnik GmbH

Country:

Austria

Duration:

from October 2009 to December 2011

Services:

Examination of building pollutants, environmental expert opinion, monitoring and documentation of remediation measures

Project objectives

Examination and assessment of the status quo of materials in the building; planning, tendering and monitoring of asbestos abatement measures.

Project description

Materials containing weakly bound asbestos were detected in the window frames, window sills and the façade of Rudolfstiftung hospital.

Asbestos abatement measures were carried out step by step in different units and areas of the hospital and were monitored by iC.

In the course of the construction of the south extension to the hospital iC CES asbestos experts examined asbestos fibre occurrences in the façade and the canopy, developed a remediation plan and were responsible for project monitoring in the areas concerned. In every third remediation zone measurements were carried out to verify that they are free from contamination.

Project data

Remediated areas: 5 units (EG, EG, 1B, 9B, 12B), 2 staircases (O 1-4, W 2-4), canopy, the façade of 3 storeys; air measurements: 33; material and dust samples: 11

Project specifics

The strict guidelines and standards for asbestos abatement (Austrian Standard ÖNORM M 9406) for the protection of personnel, residents and environment were applied. The hospital remained in full operation during remediation works. The areas of the façade that were subject to remediation were accessible only by scaffolding.

Services

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